

Newt

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NIGEL NEWT'S PORTFOLIO

By
Elaine Kitchel, M.Ed.

with consultation from
LaRhea Sanford, Ed.D. and
Rebecca Burnett, Ed.D.



2 of 2
Grades 7-8, 9-10, 11-12



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Newt



**New Tools and Activities for use with
Functional Vision and Learning Media Assessment
for Students who are Pre-Academic or Academic and
Visually Impaired in Grades K-12**

SEVENTH AND EIGHTH GRADES



Newt



Dr. Rebecca Burnett

This product is dedicated to the memory of Dr. Rebecca Burnett, whose dedication to students with low vision and blindness helped make this product a reality.



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Many photos in NewT were supplied by amateur photographers at the American Printing House for the Blind (APH). Thanks go to the following APH staff for their important contributions of photographs.

Sandy Baker	Loana Mason	Tuck Tinsley
Nancy Bayens	Rodney Noble	Ann Travis
Ashley Edlin	Artina Paris	Monica Vaught
Barbara Henderson	Gwynn Stewart	

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Stephanie Lancaster	Agriculture	United States
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Note to the Practitioner:

The developers of this product believe the best way to determine if/how a student with a visual impairment accesses print is to ask the student to read print materials found in the classroom, school, and general environment. Before an assessment, the TVI should gather samples of the student's class work and a variety of unused worksheets/handouts from the classroom. One worksheet should be enlarged. At assessment time, the student should bring his/her assigned textbooks, a classroom dictionary, notebook paper, and a pencil.

Sometimes, a TVI may have a visual impairment complicated enough that he/she cannot read the student's classroom materials. These are needed to conduct the **"FV/LMA: Current Print Functioning"** activities. APH's policy is to make materials accessible to students and to the adults who work with them. **Nigel Newt's Portfolios**, therefore, have been provided in NewT to fill the need of the teacher for some accessibility and guidance. The teacher has been supplied with questions to ask after each exercise. From the questions it is easy to infer the nature of the document used to test functional vision.

The portfolio materials are written with elementary, middle, and high school levels in mind. The materials at each level include sample class handouts, dictionary entries, maps, graphs, diagrams, etc. These materials may also be used by TVIs when they cannot gather or access the student's classroom materials.



Easter Island

By Rosanne Hoffmann

Easter Island was discovered by Dutch explorers on Easter Sunday, so it was named Easter Island. The indigenous Polynesians call the island and the language spoken there, Rapa Nui. Chile, which claims Easter Island as part of its country, has named it Isla de Pascua, which means Island of Passover.

Whatever it is called, this island is completely isolated in the eastern Pacific Ocean. It is located in the Temperate Zone, south of the Tropic of Capricorn. The nearest land, Pitcairn Island, is 1,300 miles to the west, and Chile is 2,200 miles to the east. The island is located at a dangerous spot near the edge of the South American and African tectonic plates in an area of volcanic activity. Lava from three different volcanoes formed the island nearly 3 million years ago.

Archaeologists, conservationists, and tourists have been puzzled over the island's history for decades. It presents some unusual riddles. Today, Easter Island has no trees. The topography is gently rolling hills and lava plains covered with loose rock. There are also caves and steep cliffs at the water's edge that were formed by erosion. But, scientists have found evidence of 16 species of trees, including a large palm that once grew on the



Island.

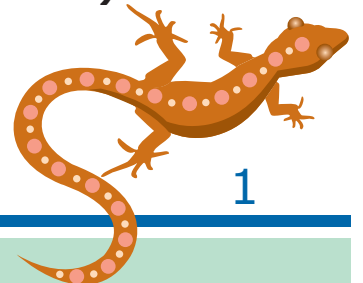
island. So, the first riddle is, how did the island become deforested by the time the Europeans arrived in 1722? There is no fossil evidence that native mammals, large or small, lived on Rapa Nui before humans settled there. What lived there were insects, at least one species of lizard, and many species of birds. Ocean fish were plentiful, but only 54 species inhabited the area near the shore. Facts show that 30 species of birds became extinct there. Did human settlers cause the decline in the bird population? This is another mystery of Easter

The stone heads on Easter Island are called Moai. No one knows how the island people moved the Moai. These stone heads weigh several tons each and were somehow moved from the stony outcrops where they were carved, to their final spots, often miles away. Photo by Corel

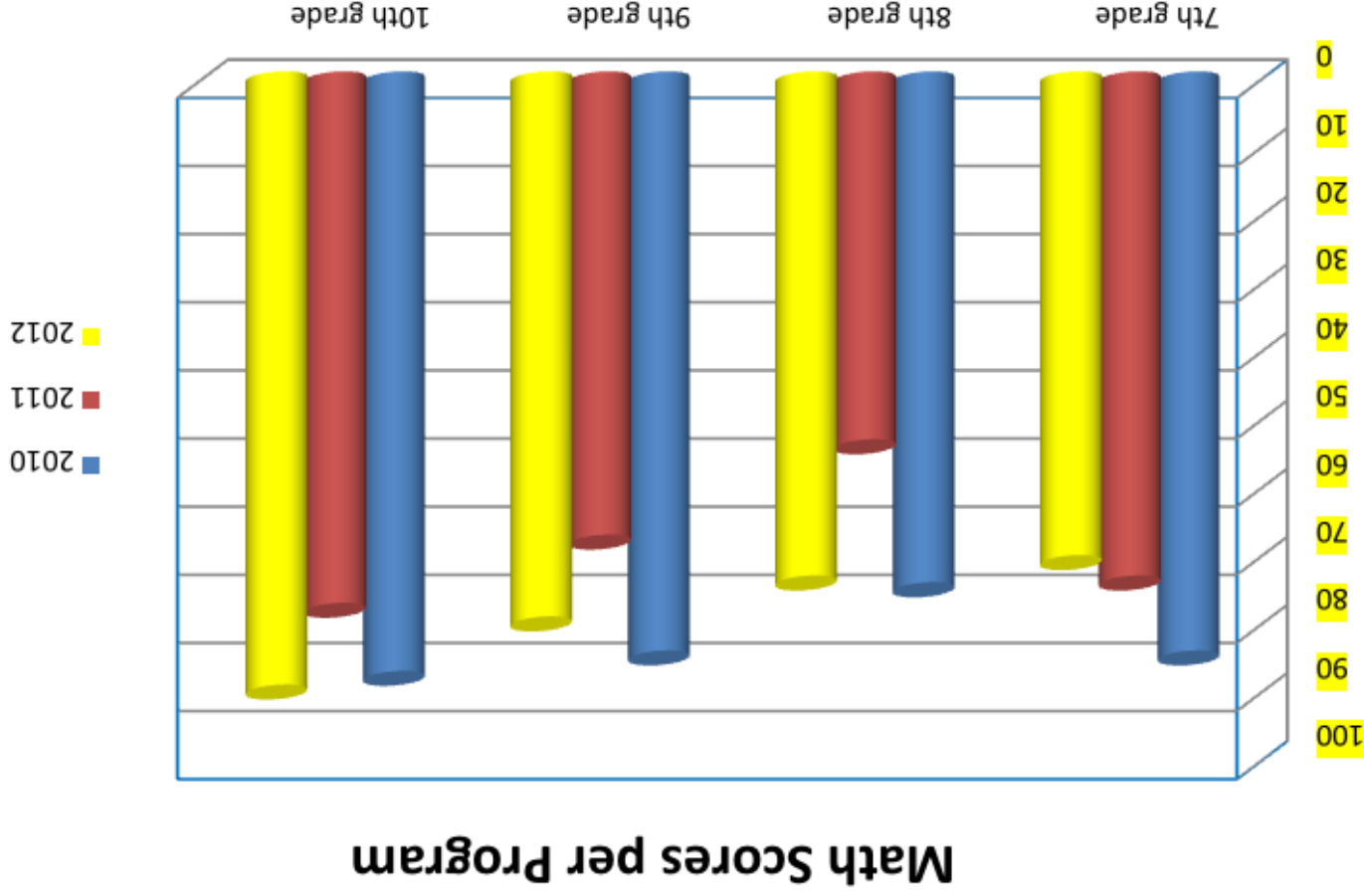
Teacher Instructions:

Ask the student to read the text out loud and answer the following questions. The student is free to use the text as a reference to find answers.

1. What are the three names of the island on which the Moai are found?
(Easter Island, Rapa Nui, Isla de Pascua, which means Island of Passover)
2. Which country claims the island as its territory? (Chile)
3. In general, what do the Moai look like? (They are giant heads carved from stone.)
4. How many volcanoes did it take to build Easter Island? (three)
5. What is the nearest piece of land to Easter Island? (Pitcairn Island)
6. What is the distance between Easter Island and Pitcairn? (1300 miles)



Seventh and Eighth Grades, Graph and Text: 12 pt. Calibri
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning



River Run School District, of Fry County, wanted to see which of three new math programs worked best with their students. Over a span of three years the school district leaders tested each of the programs with their 7th, 8th, 9th, and 10th grade students. In 2010, the students used the “Learn Math in your Sleep” program (blue). In 2011, the “Counting on Math” program was implemented (red). Then in 2012 the school district tried the “Math Soup” program (yellow). The results are shown in the above chart.

Seventh and Eighth Grades, Graph and Text: 12 pt. Calibri

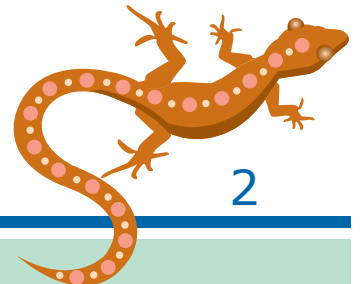
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

Note: This exercise is designed to help the practitioner determine how well the student can see the chart. It is not designed to test the de-coding skills of the student. Make certain the student uses his optical devices, if appropriate.

Teacher Instructions:

Ask your student to read the text and then view the chart. Instruct the student to answer the following questions. Allow the student to refer to the chart if needed.

1. Which grade level had the highest score of all? (10th grade)
2. Which grade level had the lowest score of all? (8th grade)
3. In what years did the highest and lowest score each take place? (2012, 2011)
4. What color are the cylinders that represent the “Math Soup” program? (Yellow)
5. Which program did the 7th grade students use to perform their best? (“Learn Math in Your Sleep”)
6. Which program did the 9th grade students use to perform their worst? (“Counting on Math”)



Ask Ashley by Ashley Cox



Dear Ashley,
My bff has been invited to a party and I have not. Should I be mad at her if she chooses to go without me? *Lakeesha*

Dear Lakeesha,
Even though she is your bff, it doesn't mean that you have to be each other's ONLY friends. It is not only natural to have multiple friends, it is healthy. Go with another friend to the mall or to the movie that night, tell your BFF to enjoy herself at the party. If you do this, trust will grow between you.

Dear Ashley,
My older brother is constantly teasing me in front of my friends and his friends. This is very embarrassing and I can't seem to make him stop. What can I do? *Hayden*

Dear Hayden,
Older brothers are big teasers. They have been doing this from the beginning of time. Relationships between brothers can be difficult during the teenage years. Realize that he is probably teasing you out of love. If you really can't stand it, take him out for a pizza and tell him how much it embarrasses you. Tell him two can play that game, but YOU would rather be kind to him because you care about him. Remember, you are lucky to have an older brother to watch out for you and protect you. I'll bet he doesn't let anyone else tease you.



Dear Ashley,
My boyfriend has still not asked me to the school dance. It's only three weeks away. Should I ask him and if I do, should I pay? *Jennifer*

Dear Jennifer,
It's okay to ask your boyfriend to the dance, after all it is the 21st century! You might want to ask him to go Dutch since money might be the reason he has not asked you yet. Good luck and have fun!

Dear Ashley,
My mom does not trust me and is constantly reading my email and Facebook postings. She listens to my phone conversations. I don't think I have done anything to earn this mistrust. What should I do? *Addison*

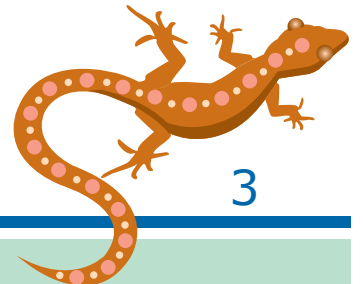
Dear Addison,
Ask your mom for a time to discuss why she thinks she needs to monitor your behavior. Maybe it is not that she does not trust you, she may just not trust the "outside" world. Parents are nervous about who can be creeping around the internet. They need reassurance their kids are not chatting with the wrong people or posting risky photos on their Facebook pages. Remind your mom that she raised you to be responsible person. Ask her to let you show her what a good job she did.



Teacher Instructions:

Ask the student to read a column aloud or silently and answer the following questions:

1. What is Jennifer worried about? (Her boyfriend has not yet asked her to the big dance.)
2. What is bothering Addison? (Her Mom constantly monitors her behavior.)
3. What advice does Ashley have for Hayden? (Take his brother out for pizza and tell him how he feels.)
4. What problem does LaKeesha have? (Her best friend forever [bff] has been invited to a party and Lakeesha has not.)
5. What advice does Ashley have for LaKeesha? (Go out with another friend while your bff goes to the party. Tell your bff to have a good time and let trust grow between you.)



Hightower Middle School

Monitor

Volume 14

Winter 2010

Winter Festival a Great Success

Serving the Cardinals since 1985

Calendar

- Basketball vs. Marshal @ home: 6:00 PM December 5.
- Choir practice: 5:00 PM every Tuesday in choral room.
- Holiday Talent Show: 7:00 PM Saturday, December 15.

Great times were had by all at the Winter Festival!



The Hightower Middle School's 24th Annual Winter Festival took place on Saturday, November 28th from 6:00 to 9:00 PM. Everyone had a great time, even Santa who made a visit to celebrate the holiday season.

A bake sale raised more than \$260 for gifts to be purchased for our angel family recipients. Members of Ms. Henrickson's sixth-grade class will purchase the gifts for the family. (Note: If you would like to join with Ms. Henrickson's class for this shopping activity, please contact Ramona Garcia in the main office.)

Many activities took place, including roller skating in the gym and a dance on the basketball court. (Continued, page 6.)

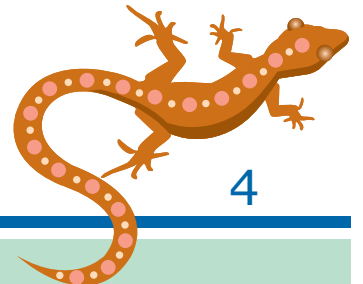
continued next page

Teacher Instructions:

Ask the student to read the text either aloud or silently and answer the following questions:

1. What is the name of the school mascot? (Cardinal)
2. What is the name of the school? (Hightower Middle School)
3. What happened on November 28th? (24th Annual Winter Festival)
4. How much money did the bake sale raise? (more than 260 dollars)
5. When is choir practice held? (every Tuesday at 5:00 p.m.)

continued next page



Hightower Middle School

Monitor

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Winter Festival a Great Success

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Attention: The Toys for Tots toy drive will take place until December 18th. Please bring a toy for a child in need and place it in the box outside the cafeteria door.



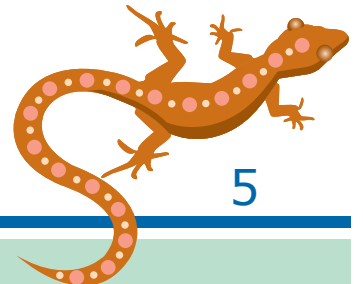
Notice: State achievement tests will be held for seventh, eighth, and ninth graders beginning on December 12th and ending on December 14th. Mid-morning and afternoon snacks will be provided by the cheer team.

Teacher Instructions:

Ask the student to read the page aloud and answer the questions below:

1. What is going to take place on December 12th to December 14th?
(achievement tests for 7th, 8th, and 9th grades.)
2. When will the Toys for Tots drive end? (Dec. 18)
3. Who is the staff photographer? (Ed Bigsley)
4. Who is the teacher that supervises the school news? (Mrs. Knotley)
5. Read the photo captions out loud.

Note: Record the font size of the material, the working distance and whether or not the student uses a magnification device. If the student uses a hand-held magnification device, measure the distance between the magnifier and the eye, working distance, and between the magnifier and the reading material, focal distance.



dynamic

Main Entry: **dy·nam·ic**

Pronunciation: dahy-**nam**-ik

Function: *adjective*

Definition:

1. pertaining to or characterized by energy or effective action; vigorously active or forceful; energetic: *the dynamic president of the firm.*

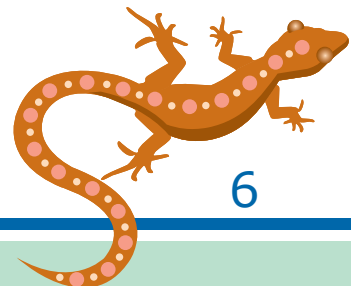
2. *Physics.*

- a. of or pertaining to force or power.
- b. of or pertaining to force related to motion.
3. pertaining to the science of dynamics.
4. of or pertaining to the range of volume of musical sound.

Teacher Instructions:

Ask the student to read the dictionary entry aloud, then answer the following questions. Allow the student to refer to the definition if needed.

1. How many different definitions of “dynamic” are shown in the dictionary entry? (four)
2. Use the word “dynamic” in a sentence.
3. Which of these sentences describes a dynamic person.
 - Joey sat in his chair all day and played computer games.
 - Ralph played tennis, then ran all the way to the locker room.
4. How many syllables does the word “dynamic” have? (three)
5. What part of speech is the word “dynamic”? (adjective)



Traditional Hopi Fry Bread

1 pkg. dry yeast
3 cups warm water
1 tbsp. salt
1 tbsp. sugar

6 cups flour
2 tbsp. bacon fat or cooking oil
½ cup cornmeal
1 ½ cups sunflower oil

Dissolve yeast in warm water then add salt and sugar. Let stand for 5 minutes covered with a moist towel. Add flour and bacon fat to liquid mixture. Mix and put on floured bread board and knead until mixture is smooth. Put dough in a greased bowl, cover with moist towel and let it rise for 1 1/2 hours. Remove dough from bowl and put on kneading board; knead in the 1/2 C. cornmeal. Heat a cast iron skillet containing 1 ½ C. sunflower oil in it. When a grape-sized ball of dough sizzles in the oil, it is hot enough to fry the bread. Roll out the dough and cut it into 2-inch squares and drop into hot cooking oil. Fry 5 to 6 pieces at a time for only a few moments until golden brown. Drain on paper towel and drizzle with honey.

Note: This is the traditional “fry bread” that people of the Hopi, Navajo, Pueblo, Apache, Pima and Zuni Nations prepare. Most First Nations tribes have some version of this bread. It is made at family get-togethers, on holidays, and for funerals and other rites of passage. It is very delicious.

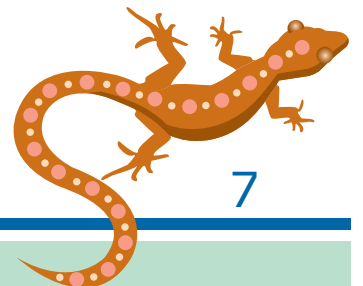


Emily Manygoats stirs fry bread in a kettle of hot oil.

Option 1: Ask the student to silently read the recipe on the opposite page, and then answer the following questions. Allow the student to refer to the text if needed.

Option 2: Ask the student to read the recipe out loud. You may then skip the questions if you ascertain that the student sees the recipe well enough to read it aloud and comprehend it.

1. How much water is used in the recipe? (3 cups)
2. How long is the dough set aside to rise? (1 ½ hours)
3. How big should each piece of dough be when it is dropped into the oil to fry? (2-inch squares)
4. How hot should the oil be? (Hot enough that a grape-sized ball of dough sizzles when dropped in)
5. Identify any words in the text that you do not know and look them up in your dictionary.



Illusion Forest 3D

New for 2013 is this exciting game for preteens. You will be the squire that assists Korbus, the Raftan Warrior, as he finds his way through the forest. He has plans to rescue the Princess Ismelda from the evil and very intelligent dragon, Gorath. The dragon has taken Ismelda and all her treasure to his cave. Along the way, Korbus can get help from Frupert the frog, Indor the raccoon, and Soret the squirrel to help solve the riddles and find secret medals.

Once you and your avatar find and solve the hidden riddles, you will receive a map that leads you to the princess. You can also help Korbus get special powers when you find secret medals and beverages that are hidden in the forest. Once Korbus has gathered enough special powers, he can defeat the wily dragon and rescue Ismelda. Korbus then must return the princess and her treasure to her castle. Once Korbus arrives at the castle, King Ison will reward Korbus with a key. This key allows him to open a door to the next level of the game. Each level requires more skill to solve the riddles and meet the challenges.

You are sure to love the bold 3D graphics and exciting adventures. Parents will love the educational value of the game. This game was awarded the Silver Medal at the Educational Video Game Conference 2012 for its exercises in inference and deductive reasoning.

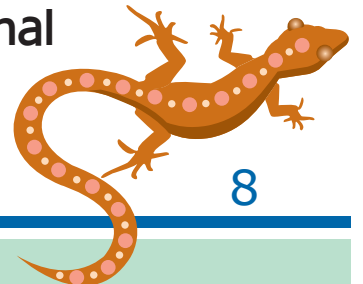
Price: \$49.95



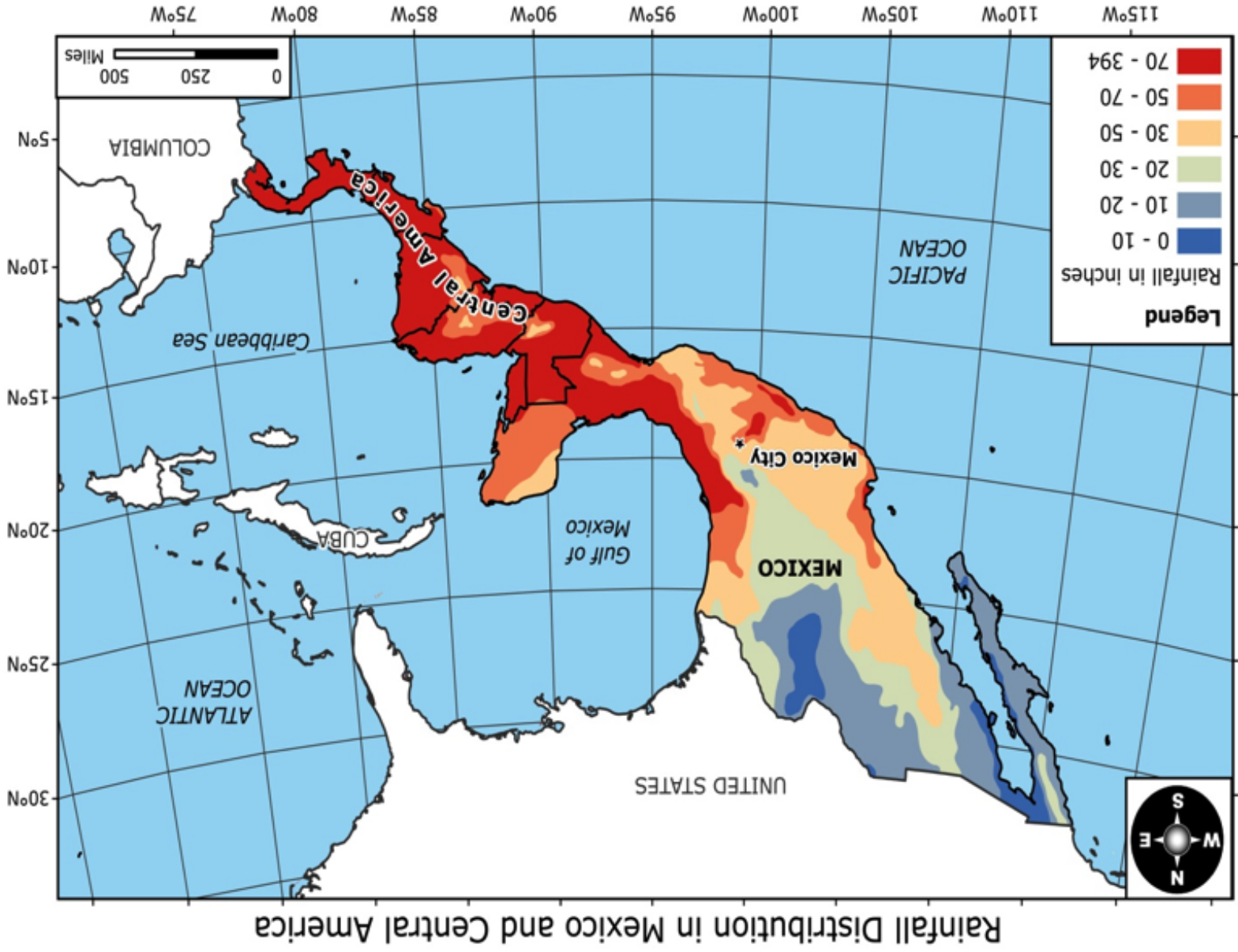
Teacher Instructions:

Ask the student to read the text aloud or silently and answer the following questions. He/she should be allowed to use the article for reference during the question period.

1. What is the name of the game? (Illusion Forest)
2. What is the name of the squirrel? (Soret)
3. What gives Korbus special powers? (special medals and beverages)
4. How do you move to the next level of the game? (Korbus must arrive at the castle and get a key from the king.)
5. What is the cost of the game? (\$49.95)
6. What award did this game receive? (Silver Medal at the Educational Video Game Conference 2011)



Seventh and Eighth Grades, Map, high contrast, 16 pt. Verdana, 14 pt. Comic Sans
 FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

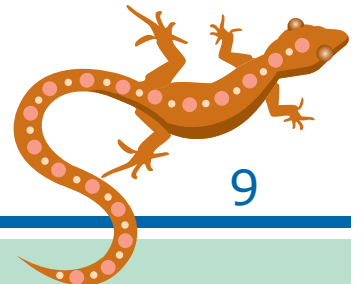


Teacher Instructions:

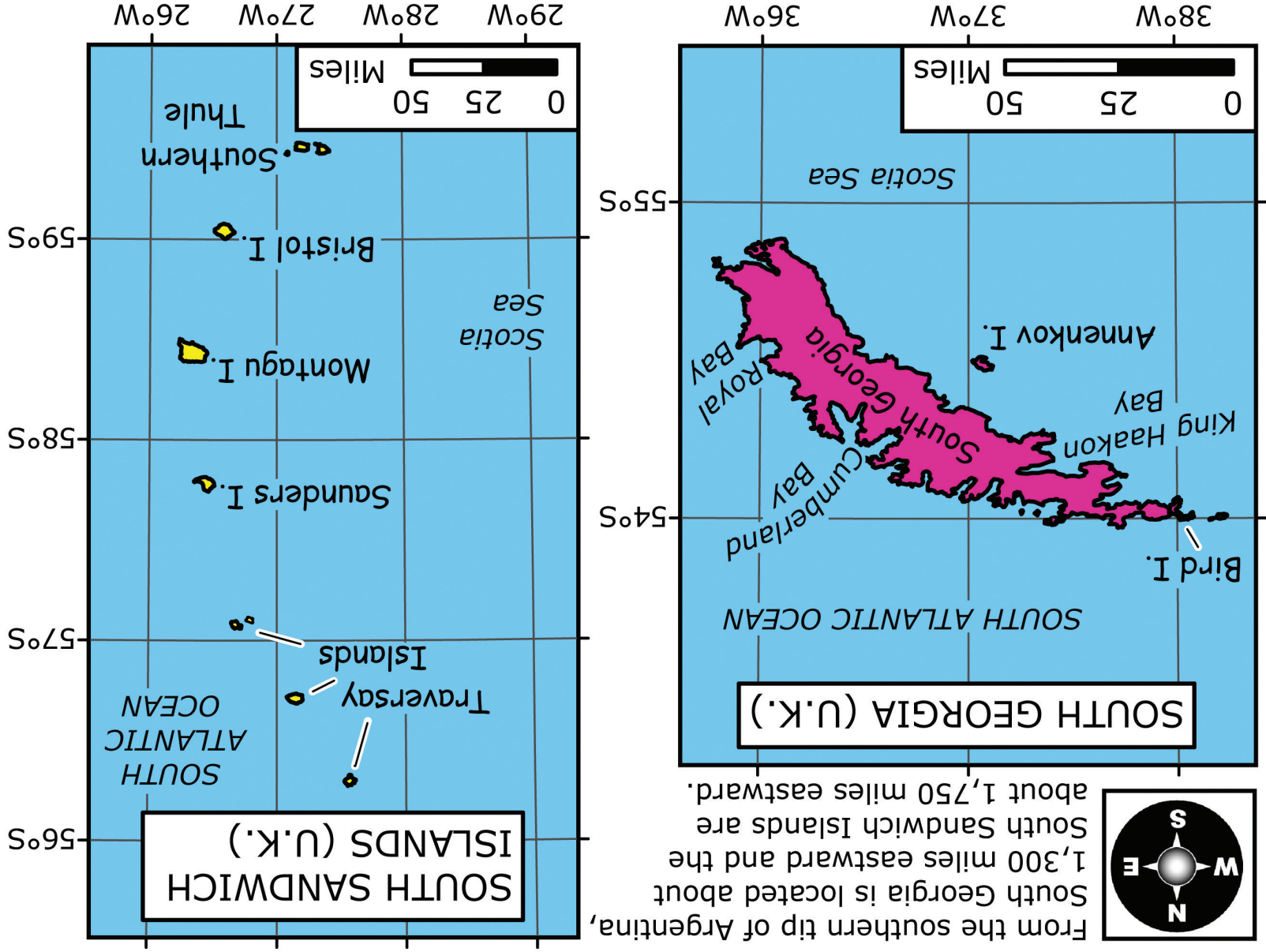
Introduce the student to the map and make sure he/she has the correct magnification to see the elements of it. Explain the legend, if necessary.

Ask the student to search the map and answer the following questions:

1. Which part of Mexico has the least rainfall? (north)
2. Mexico City gets an estimated _____ inches per year. (50-70)
3. Which sea borders Central America on the North? (Caribbean Sea)
4. Roughly what part of Mexico receives 30-50 inches of rain? (central)
5. Which body of water borders Mexico on the east? (Gulf of Mexico)



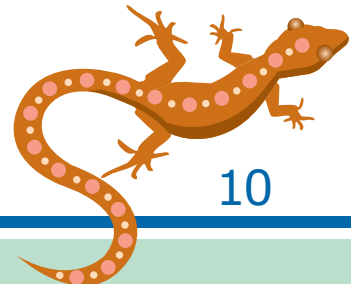
Seventh and Eighth Grades, Map, low contrast, 16 pt. Verdana, 14 pt. Comic Sans
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning



Teacher Instructions:

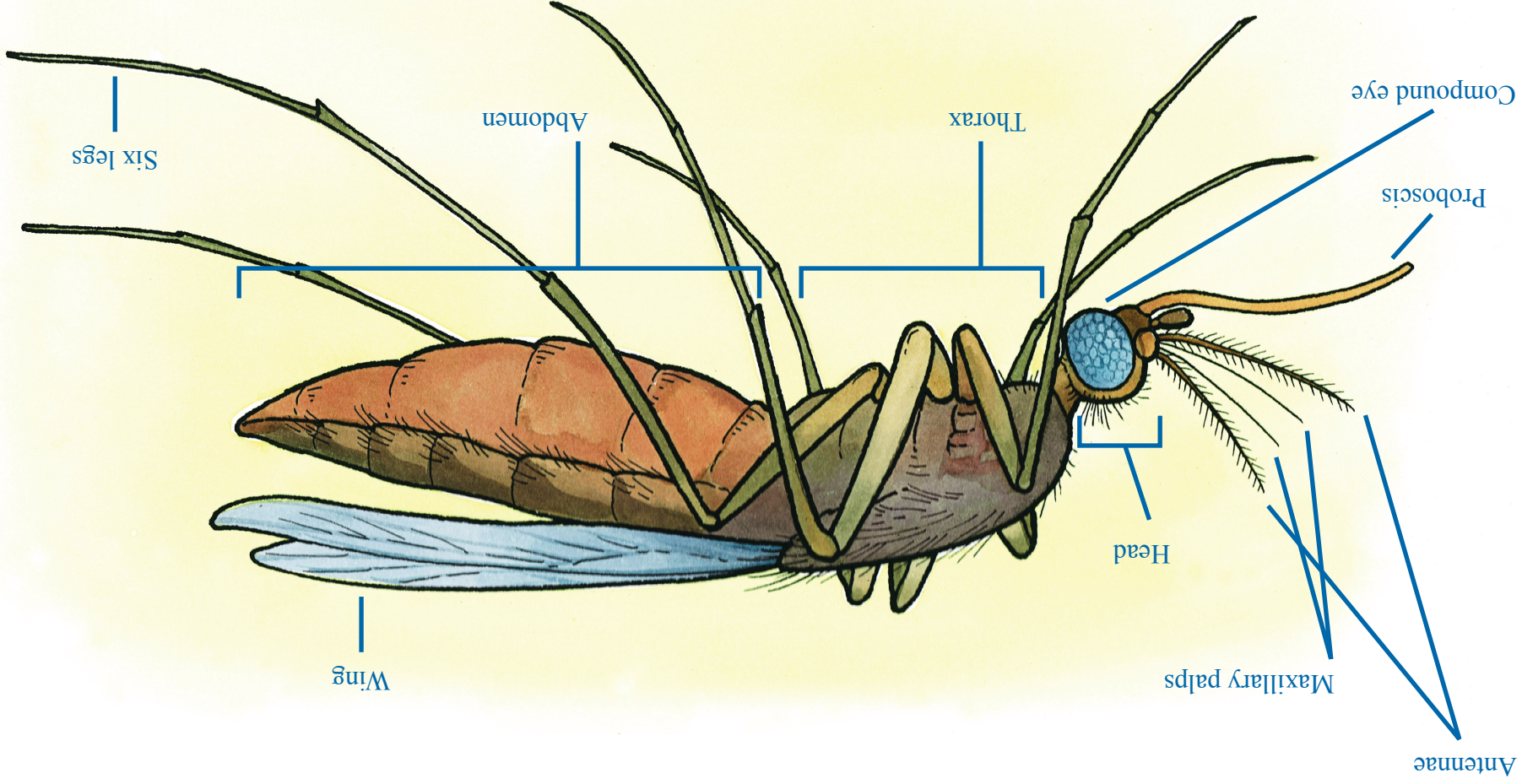
Instruct the student to read the text at the top, then study the maps. Offer help and have prescribed magnification handy.

1. Name one of the tiny islands found off the shores of South Georgia Island.
(Bird Island, Annenkov Island)
2. Name one of the bays near South Georgia Island. (Cumberland Bay, Royal Bay, King Haakon Bay)
3. What is the sea that touches both South Georgia Island and the South Sandwich Islands? (Scotia Sea)
4. What is the name of the southernmost islands that are part of the South Sandwich Islands? (Southern Thule)
5. Using the legend, estimate the distance between Saunders Island and Montague Island? (50-70 miles)



Seventh and Eighth Grades, Diagram, high contrast, 12 pt. Times Roman
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

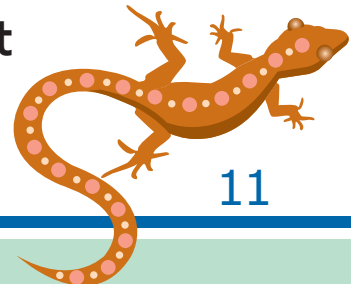
Mosquito

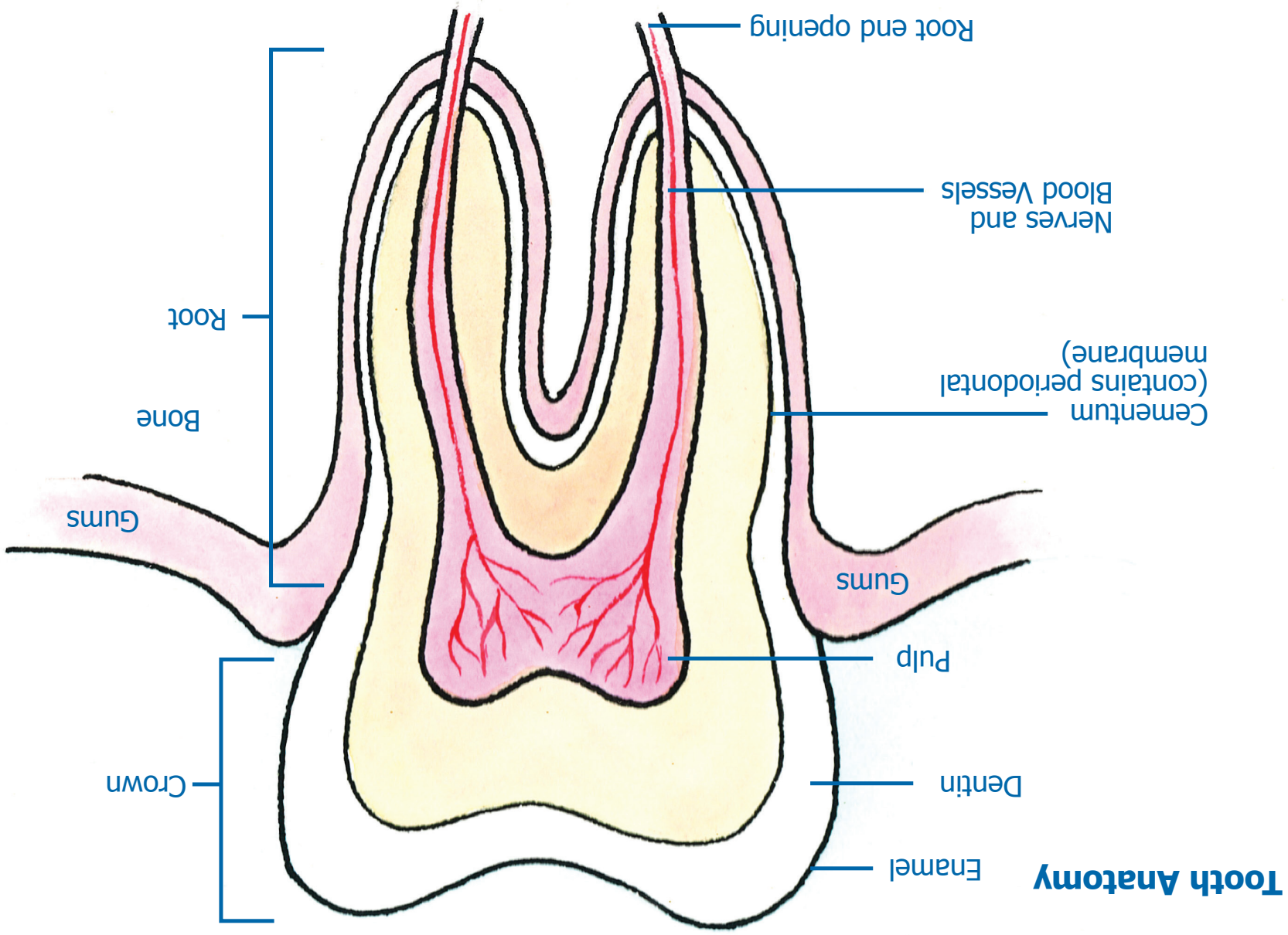


Teacher's Instructions:

Allow the student to refer to the diagram, then answer the following requests or questions.

1. How many legs does the mosquito have? (six)
2. Put your finger on the compound eye. What do you think a compound eye is? (a cluster of many eyes)
3. Trace with your finger, the two hairy projections that come from the head of mosquito. What are these things? (antennae)
4. What is the part of the mosquito that is colored orange? (abdomen)
5. Trace with your finger the long yellow tube that protrudes from the head of the mosquito. Look at the label and tell what that part is. (proboscis) (Note: Here it may be helpful to tell the student what a proboscis is.)

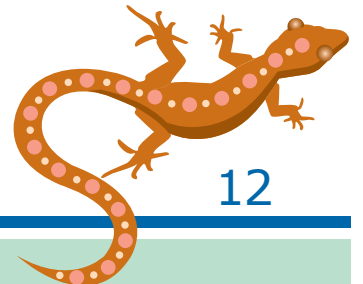




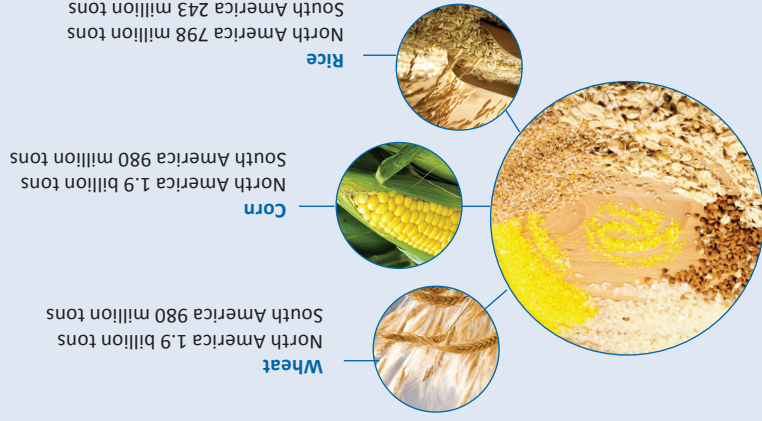
Teacher's Instructions:

Ask the student to study the diagram, then answer the questions, or perform the following tasks:

1. What is the outermost covering of the tooth? (enamel)
2. What is the innermost tissue inside the tooth? (pulp)
3. What do the red lines inside the pulp represent? (nerves and blood vessels)
4. About 25% of any lower tooth is above the gumline. What is this part of the tooth called? (crown)
5. What is the part of the tooth below the gum line called? (root)
6. Trace your finger around the tooth only, not the gums.
7. Now trace your finger over the nerves and blood vessels.



At the Maplewood School 22% of the student body are first graders. The total number of students there is 150. How many first graders go to Maplewood?

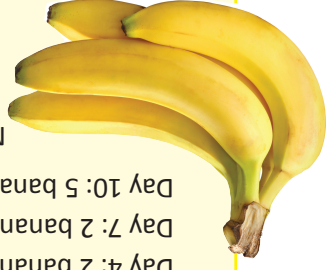


- The graphic shows how much of the world's three primary grains were grown in North and South America in 2012. Use the graphic to answer the following questions.
1. Which continent grew the most wheat in 2012?
 2. Which continent grew the most grain overall?
 3. If North America traded it's wheat for South America's corn, who would end up with the smaller portion?
 4. Which grain had the greatest harvest?

You want to find out how many bananas a week were consumed at lunch by your classmates. You keep track for 10 days.

Day 1: 3 bananas, Day 2: 5 bananas, Day 3: 6 bananas, Day 4: 2 bananas, Day 5: 7 bananas, Day 6: 1 banana, Day 7: 2 bananas, Day 8: 6 bananas, Day 9: 3 bananas, Day 10: 5 bananas

Make a chart that shows the above information. Figure out the average of bananas per day for the class.



Teacher's Instructions:

The student is asked to read three sizes of small print. If he cannot read the questions with or without prescribed magnifier make a notation in the FV/LMA record and move on. If the student can read the text, note if it's easier for the student to read small text on the colored background.

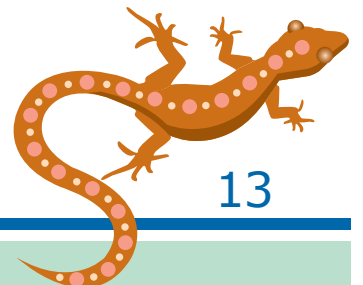
1. The student is asked to study the graphic comparing harvests of rice, wheat and corn in North and South America and answer four questions.

Answers: N. America, N. America, N. America, wheat

2. The student is asked to derive 22% of 150.

Answer: 33

3. The student is given amounts of bananas eaten each of ten days by his classmates. He is then asked to chart or graph that information and find an average. (4) Help him as appropriate.



1. Oakwood Elementary School held a track and field day. Twenty-two percent of the participants were first-graders. If there were 150 students in attendance, how many were first graders.

3. Sondra has borrowed \$360 from her Uncle Allan. She has agreed to pay 2% interest per month. Sondra pays off the loan in 3 months. How much money does she pay in interest?

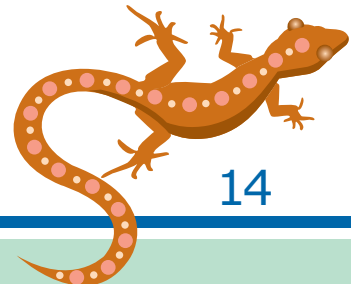
2. Convert 526 miles into meters.
1 mile = 1609.3 meters

4. Peter left Cleveland and traveled 39 miles to Akron. He spent the night in Akron before he drove the long 299 miles to Indianapolis. Peter's company paid 51 cents per mile for 80% of the miles he drove. How much was Peter paid back?

Teacher's Instructions:

The student is asked to read 2 sizes of small print as word problems. If he cannot read the questions with or without prescribed magnifier make a notation in the FV/LMA record and move on. If the student can read the text, note if it's easier for the student to read small text on the colored backgrounds and note the best color for him.

1. The student is asked to calculate 22% of 150. Answer: 33
2. The student is asked to convert 526 miles into meters. Answer: 846491.8 meters
3. The student is asked the following: Sondra has borrowed \$360 from her a friend. She has agreed to pay 2% interest per month on the entire amount. Sondra pays off the loan in 3 months. How much money does she pay in interest? Answer \$21.60.
4. The student is asked to add two amounts and then figure 80% of the total then multiply by 51 cents. Answer: \$137.90



Newt



**New Tools and Activities for use with
Functional Vision and Learning Media Assessment
for Students who are Pre-Academic or Academic and
Visually Impaired in Grades K-12**

N I N T H & T E N T H G R A D E S



Newt



Dr. Rebecca Burnett

This product is dedicated to the memory of Dr. Rebecca Burnett, whose dedication to students with low vision and blindness helped make this product a reality.



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for the Blind, Inc.

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Many photos in NewT were supplied by amateur photographers at the American Printing House for the Blind (APH). Thanks go to the following APH staff for their important contributions of photographs.

Sandy Baker	Loana Mason	Tuck Tinsley
Nancy Bayens	Rodney Noble	Ann Travis
Ashley Edlin	Artina Paris	Monica Vaught
Barbara Henderson	Gwynn Stewart	

Professional and Amateur Image Contributors

Scott Blome	Yoshi Miyake	United States
Alex Haro Brintrup	United States	Department of
Paul Glover	Department of	Defense
Stephanie Lancaster	Agriculture	United States
Terra Galleria		Geological Survey


Newt

Note to the Practitioner:

The developers of this product believe the best way to determine if/how a student with a visual impairment accesses print is to ask the student to read print materials found in the classroom, school, and general environment. Before an assessment, the TVI should gather samples of the student's class work and a variety of unused worksheets/handouts from the classroom. One worksheet should be enlarged. At assessment time, the student should bring his/her assigned textbooks, a classroom dictionary, notebook paper, and a pencil.

Sometimes, a TVI may have a visual impairment complicated enough that he/she cannot read the student's classroom materials. These are needed to conduct the **"FV/LMA: Current Print Functioning"** activities. APH's policy is to make materials accessible to students and to the adults who work with them. **Nigel Newt's Portfolios**, therefore, have been provided in NewT to fill the need of the teacher for some accessibility and guidance. The teacher has been supplied with questions to ask after each exercise. From the questions it is easy to infer the nature of the document used to test functional vision.

The portfolio materials are written with elementary, middle, and high school levels in mind. The materials at each level include sample class handouts, dictionary entries, maps, graphs, diagrams, etc. These materials may also be used by TVIs when they cannot gather or access the student's classroom materials.



Iguazu Falls

Iguazu Falls is located along the Iguazu River and borders Brazil and Argentina. It is a drainage system of 275 falls along a mile stretch of the river. Some of the waterfalls are as high as 229 feet. Devil's Throat waterfall is one of the most impressive and the most well-known with tourists. It stretches more than 492 feet wide and has a roar so loud some people report it as frightening. Eleanor Roosevelt visited Iguazu Falls and reportedly exclaimed, "Poor Niagara," when she saw and heard the immense and prominent Iguazu Falls. The name of Iguazu Falls comes from two Guarani words "y" and "guasu" that



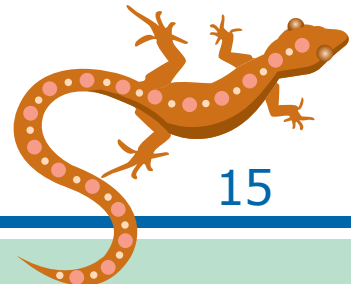
Devil's Throat, a favorite view of the waterfalls.
(Photo by Gary Compton)

mean "water" and "large," respectively. The legend tells of a deity who became furious when his mortal fiancée ran away with a human boyfriend. The deity, in his rage, split the river. His action created the falls and caused the secret couple to fall eternally in the tumbler of the waterfalls. Iguazu is second to Niagara in the volume of water that flows over the falls. Niagara's average flow over the precipice is 85,000 cubic feet per second. Iguazu's is 61,660 cubic feet per second. Iguazu Falls ranks 9th among the natural wonders of the world, and a favorite tourist spot.

Teacher Instructions:

Ask the student to read the article and answer the following questions. Allow the student to refer to the document if needed.

1. Where are the Iguazu Falls located? (on the Iguazu River between Brazil and Argentina)
2. How many separate waterfalls make up the Iguazu Falls? (275)
3. In the legend of the falls, what happened to the fiancée of the deity? (She and her boyfriend were doomed to tumble forever in the roaring falls.)
4. On average, how much water per second spills over Iguazu Falls? (61,660 cubic feet)
5. Who is the photographer who contributed the photo of Iguazu Falls? (Gary Compton)
6. What is the most well-known part of the falls? (Devil's Throat)



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Spring is nearing but you couldn't tell it from the weather this year! You still have plenty of time to show your fashion sense in these brisk temperatures while using your common sense to stay warm in our trendy coats. And now you can do this as you save money because our coats are all 50% off their original prices. Don't miss out on this great deal as it ends February 28th.

Free Shipping on Orders over \$75!

Don't miss out on our limited time offer of free shipping on any order over \$75. Just mention Promo Code: **FreeBee** when placing your order over the phone or fill in the blank for promotional offers with your mail in order.

Don't forget we are also online at www.jeanbean.com

BE A JEAN BEAN!

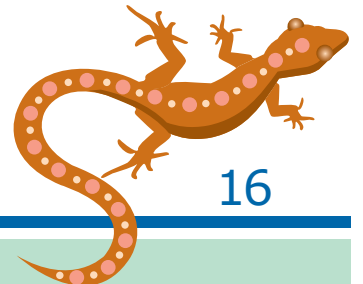
Check out the latest styles in jeans. Whether you are looking for low rise, high rise, straight cut, skinny cut, boot cut or relaxed fit, we have your style.



Teacher Instructions:

Ask the student to read the text aloud and answer the following questions. Allow the student to refer to the document if needed.

1. How much do you have to spend to get free shipping? (\$75)
2. How much of a discount is on winter coats? (50%)
3. What is the web site address for the store? (www.jeanbean.com)
4. Identify what styles of jeans are available. (low rise, high rise, straight cut, skinny cut, boot cut, relaxed fit)
5. Find the promo code and read it out loud. (FreeBee)



Clifton High School

COURIER

Volume 27

November 30, 2011

Is The Mayor Going To Ban Our Friday Pizafest?

We have already lost our soda and snack machines that used to be outside the cafeteria. Now are we going to lose the Clifton High School long-held tradition of the Friday Pizafest? If Wade City mayor Sondra Moon has her way, will our grease-smeared, pepperoni-breath grins be replaced by carrot stick and lettuce grimaces?

The mayor has announced her childhood obesity initiative to fight the growing waistlines of Wade City's children and teens. If City Council adopts this initiative, the Child Nutrition Act could greatly change what we are eating for school lunch.

Most local school nutritionists are in favor of the mayor's initiative. Nancy Strong, Clifton High's school nutritionist, is a member of the South Atlantic Nutrition Association. When asked about thoughts on the matter, Ms. Strong said, "I support Mayor Moon's proposed changes." But, what do the students at Clifton have to say about no more pizafest Fridays?

"I think it stinks," stated Joshua Higgs. "It is up to me and my parents what I eat. I could probably eat healthy vegetarian pizza. The school also offers other choices including a salad bar. But I love my pepperoni pizza," he said.

"I don't like being told what to eat but I guess the changes are needed so my generation doesn't die young. There are a lot of kids out there who don't make the right choices. Sometimes parents can't afford the more nutritious choices," responded Kelly Longstreet.

What do you think?

- December 5th
Volleyball vs.
Marshal @ home:
6:00 PM.
- December 6th
Choir practice
5:00 PM every
Tuesday in choral
room.
- December 10th
Holiday Talent
Show: 7:00 PM.
December 23.

Calendar

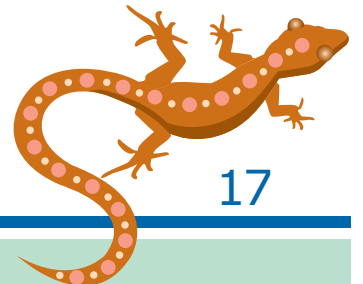
Go to the Clifton High website at www.clifton.edu and click on the nutrition survey. We will report the results in next week's edition of the Courier.

continued next page

Teacher Instructions:

Ask the student to read the entire newspaper sample then answer the questions after the next page.

continued next page



Clifton High School

COVER

Volume 27

November 30, 2011

Introducing our new Baseball Coach, Fred Graham.

Meet Coach Fred Graham. Coach Graham comes to us from Lowell High School in McLean County. Coach Graham has twenty years experience as a high school baseball coach and also played baseball for Florida State when he was in college. While he was at Florida State, his team went to the NCAA finals twice. He was voted to the all ACC team in both his junior and senior years.

Coach Graham is very excited about joining Clifton's Gator staff where he will be teaching 10th grade World History along with his coaching responsibilities. Tryouts for the baseball team are next month during the week of January 5 – January 10th. Coach Graham hopes for a great turnout so rebuilding the team can begin after last May's graduation of fifteen seniors.



Fred Graham

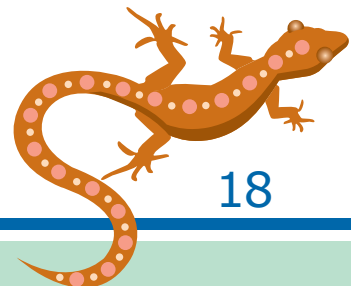


Editor: Tim Greenwood
Asst Editor: Sally Archer
Photographer: Ed Bigsley
Staff Writers: Missy Compton
Marcia Terrell
Steve Sajin
Jeff Gomez
Teacher Sponsor: Ms. Knotley
Photo of Coach Fred Graham

Teacher Instructions:

Ask the student to read the article aloud, or ask him/her to answer the following questions. Allow the student to refer to the article if needed.

1. What is the name of the school mascot? (Gators)
2. What is the name of the new baseball coach? (Fred Graham)
3. Who is the staff photographer? (Ed Bigsley)
4. Please read the photo caption out loud. (Fred Graham)
5. When is choir practice held? (5:00 p.m. every Tuesday)
6. What is the name of the newspaper? (Courier)
7. Who is the teacher sponsor of the newspaper? (Mrs. Knotley)



Fashion Talk

In Fashion



Justin Bieber and Selena Gomez

BFF's Justin Bieber and Selena Gomez were dressed impeccably at the Teen Heart Throb Awards. Selena lit up the red carpet in an off-the-shoulder, sky blue, chiffon gown by Betsey Johnson. The sweetheart neckline accented a dazzling 22 carat sapphire pendant, set in platinum, by Tiffany. Justin, in jet black linen slacks by Tommy Hilfiger, and a black leather jacket by Calvin Klein drew screams and sighs from his female fans. He sported a black leather tie by Leatherette and wore the big, dazzling smile that the girls swoon over. The pair looked fab together. Justin and Selena have been best friends since they met on the set of Selena's TV show, Disney's Wizards of Waverly Place.

Kristin Stewart

Kristin Stewart must have listened to the fashion criticism she got at the People's Choice Awards last year because this year she looked divine. In a wine-colored, backless gown by Proenza Schouler, with strappy, black, beaded stiletto heels and bag by Versace, Kristin showed her long legs and lovely neck to their best advantage. Top fashion garnet-and-onyx earrings by Lainey finished off the look. And what a look it was! Her pixie hairdo accentuated her creamy skin. Kristin turned heads and stole the runway. Welcome back to the Red Carpet Club, Kristin.

Taylor Swift

Out of Fashion



Songbird, Taylor Swift,

showed up at the Country Music Awards in a black charmeuse gown by Vera Wang. True to Vera's style, the gown was very simple and elegant with braiding that draped from the right shoulder to the waist. Taylor managed to ruin the simple elegance of the gown by wearing 14 different gold chains, one with giant links a la Flavor Flav. From the chains there dangled an assortment of crosses, clover leaves, and a large gold frog with topaz eyes. We say, "Too much, Taylor!" To add yet another insult to the ensemble, a pair of Jimmy Choo, six-inch, red velvet pumps with enormous gold bows, made her feet look like trolleys.

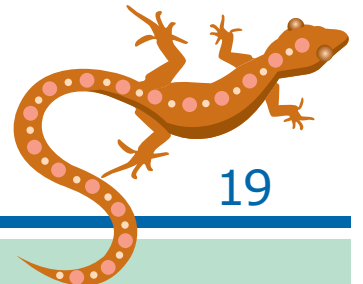
Kevin Jonas

This Jonas Brother must have acquired his fashion advice from a logging crew. He appeared at the Make-a-Wish Charity gala in faded denim pants and a yellow plaid, flannel shirt. Yes, he did wear a handsome Marc Jacobs, raw silk tie, but it was too little, too late. He accessorized this "working man's" garb with a five carat diamond stud in his left ear, and a quirky, brown, pork pie hat from Rocawear. "He is trying to find his style," Jonas' agent quipped. "Isn't that what stylists are for?" asked Lucia Feducia, Jonas' songbird ex-girlfriend. "Kevin needs one badly." Only time will tell if Kevin's fashion risk-taking will pay off. Next week everyone could be wearing yellow plaid and Jacobs' ties, but this reporter is betting against it.

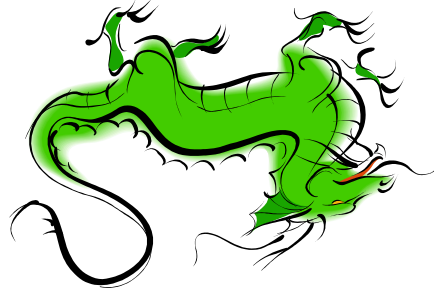
Teacher Instructions:

Ask the student to read the column aloud or ask the student to answer the following questions. Allow the student to refer to the document if needed.

1. Where did Justin and Selena meet? (the set of Wizards of Waverly Place)
2. What kind of hairdo did Kristin Stewart have? (pixie)
3. The fashion reporter said Taylor Swift's feet looked like what? (trolleys)
4. What does Kevin Jonas need badly? (stylist)
5. Taylor Swift's gold chains reminded the reporter of whom? (Flavor Flav)
6. Who designed Selena Gomez' dress? (Betsey Johnson)



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Tel: (703) 555-6789

www.dragonden.com

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Includes campuses of Northern Virginia
Community College, and the
Regina Plantagenet
School of Horticulture.

Appetizers

Egg Roll	\$1.00
Fried Wontons	\$3.25
Crab Rangoon	\$4.00
Seafood Spring Rolls (2)	\$5.25
Egg Drop Soup	Quart \$4.50
Hot and Sour Soup	Quart \$4.00
Wonton Soup	Quart \$4.25

Entrees

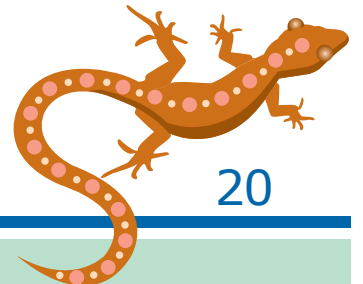
(all served with white or fried rice)

General Tso's Chicken	\$9.50
Dragon's Delight w/Shrimp & Chicken	\$13.50
Sesame Beef	\$11.75
War Su Gai	\$12.50
Lobster in Egg Sauce	\$14.25
Garlic Shrimp	\$13.75
Hunan BBQ Ribs	\$12.50

Teacher Instructions:

Ask the student to read the menu, and then answer the following questions.
Allow the student to refer to the document if needed.

1. What is the address for this restaurant?
(1246 Blossom Way, Fairfax, VA)
2. What is the most expensive appetizer? (Seafood Spring Roll)
3. How much does a Quart of Wonton Soup cost? (\$4.25)
4. What meat is used in the General Tso's entree? (Chicken)
5. What is the name of the restaurant? (The Dragon's Den)
6. Does this restaurant have free delivery? (yes, to a limited area)
7. What kind of school is the Regina Plantagenet?
(school of horticulture)



ARAL SEA

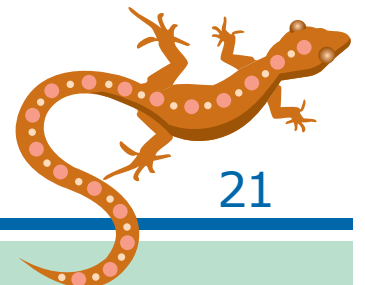
The drying up of the Aral Sea is one of the greatest blunders in the history of the planet. Once the world's fourth-largest inland body of water, it is now mostly desert. Scientists say, what water is left is drying up so rapidly that the sea could disappear within the next 15 years.

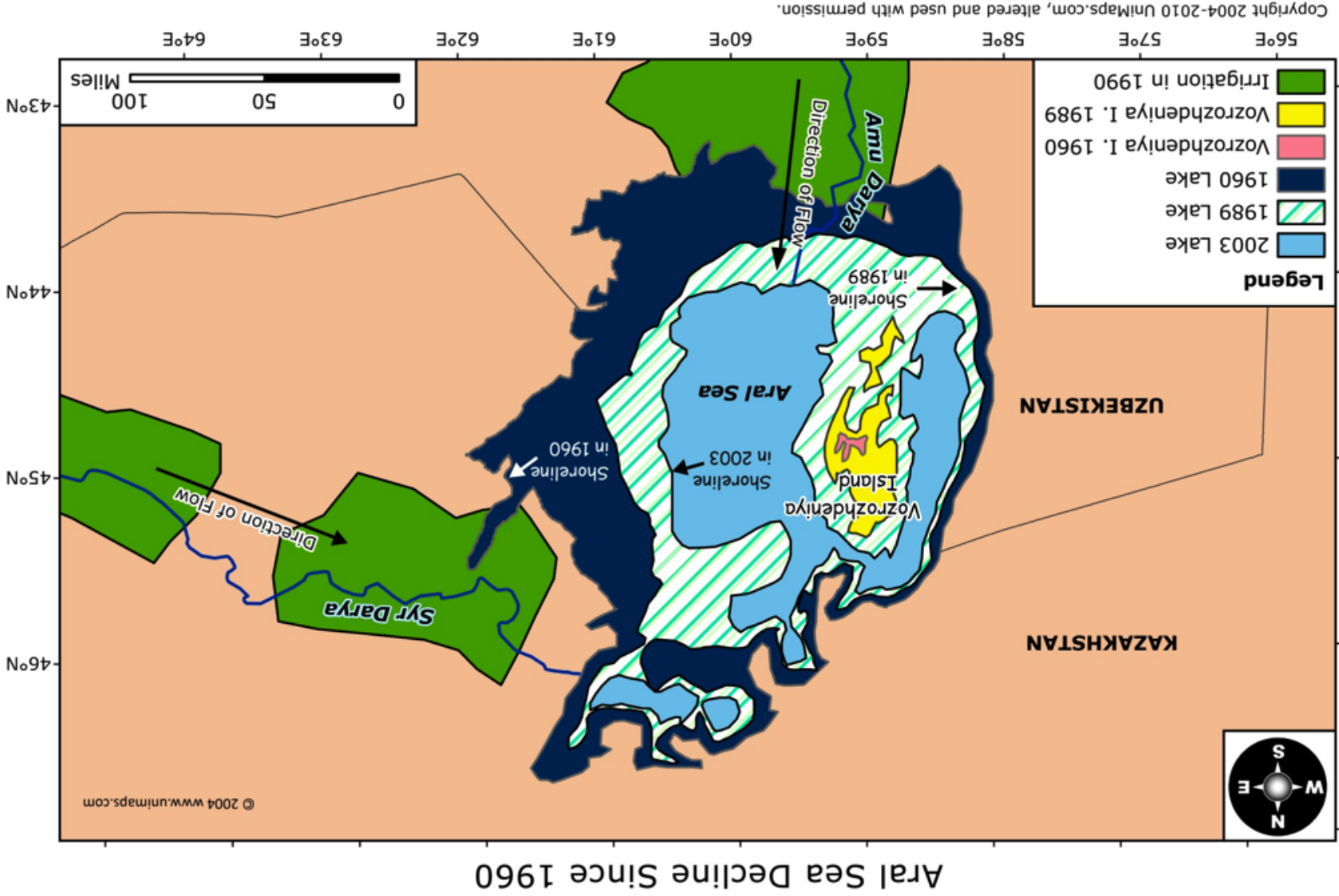
The two rivers that fed the Aral Sea were re-directed to provide water for cotton farms. This action started the drying of the Aral Sea, which lost 90% of its water in the 50 years ending in 2005. As the sea dried up, a landmass was exposed which split the sea into two parts in the late 1980s. The northern Small Aral Sea in Kazakhstan is fed by the Syr Darya River. The southern Big Aral Sea in Uzbekistan is fed, if it rains, by the Amu Darya River. Scientists expect the larger part to be divided again when other land is exposed.

What once were balanced meadows and waters full of fish are now disaster areas. The important fishing industry is gone. The sea, which supplied 50,000 tons of fish each year, became so salty that most of the fish died. Communities that once were on the shores of the Aral Sea now cannot see the water because it is too far away. Look at the map on the next page to see how the Aral Sea has dried up over time.

Teacher's Instructions:

The text on the Aral Sea is included to help the students study the following map. Therefore, the text font has been made as large as possible to accommodate the students. The objective is to find out how well they can interpret the map, NOT how well they can read the text. Instruct your student to read the Aral Sea text, then study the map that follows. Offer assistance if needed. Questions will be given that allow you to determine how well the student can see/interpret the map.

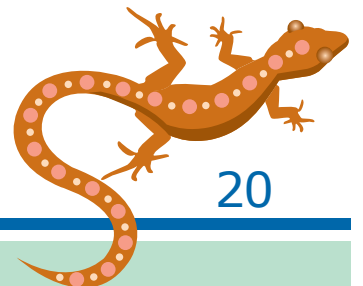


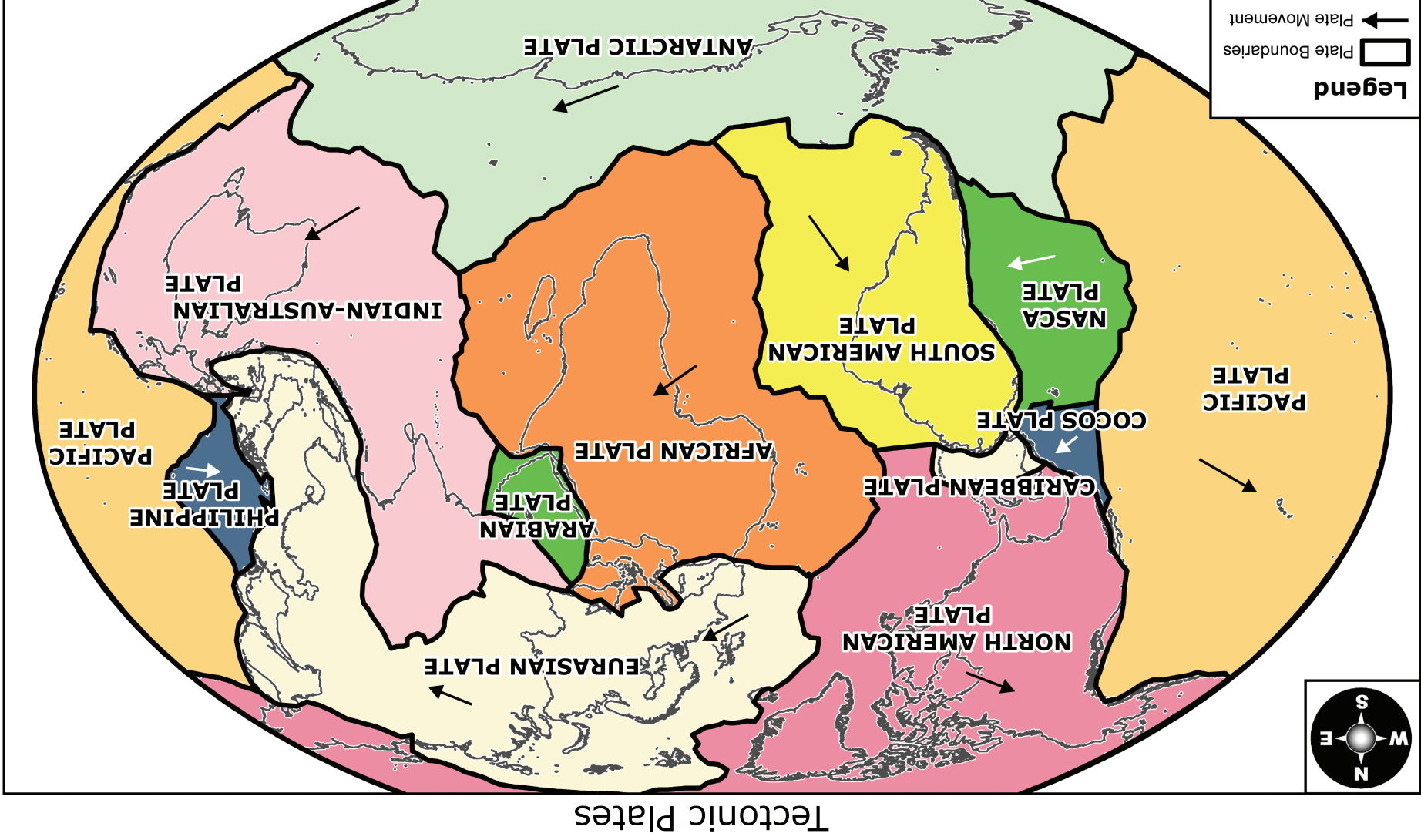


Teacher's Instructions:

Ask the student to study the map of the Aral Sea and answer the following questions.

1. Look at the compass rose in the upper right hand corner of the map. Use that to determine which direction the Syr Darya River flows. (Northwest)
2. Look at the mile indicator in the lower right hand corner of the map. Use that to figure out how much the lake has shrunk from 1960 to 2005 at its widest point. (75 to 100 miles)
3. What does the white area with blue stripes represent? (the lake size in 1989)
4. What two countries border the Aral Sea? (Uzbekistan, Kazakhstan)
5. What is the name of the island in the southern Aral Sea? (Vozrozhdeniya)



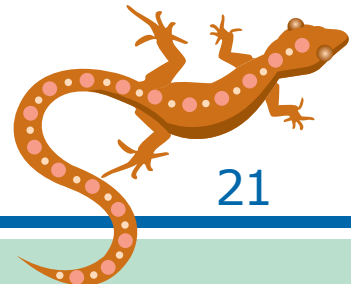


Teacher Instructions:

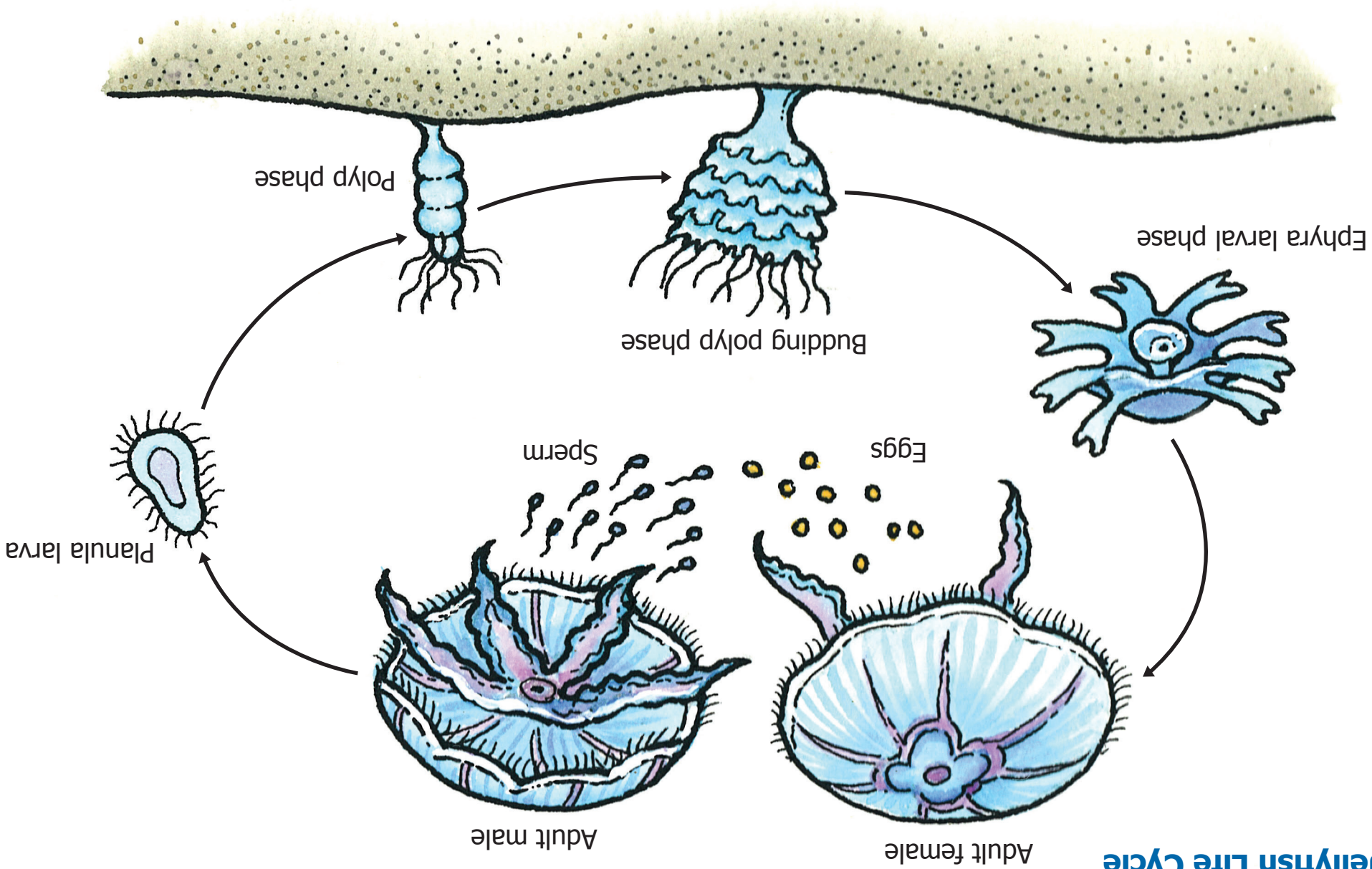
Ask the student to study the map and answer the following questions. Allow the students to refer to the map if needed.

1. What is the tectonic plate at the southernmost point on the planet?
(Antarctic Plate)
2. What is the name of the plate on which South America sits?
(South American Plate)
3. What is the smallest plate on the tectonic map? (Caribbean Plate)
4. What is the name of the plate on which North America sits?
(North American Plate)
5. What is the name of the plate directly west of the Philippine Plate?
(Eurasian Plate)

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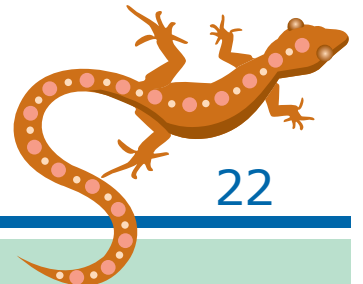
Jellyfish Life Cycle



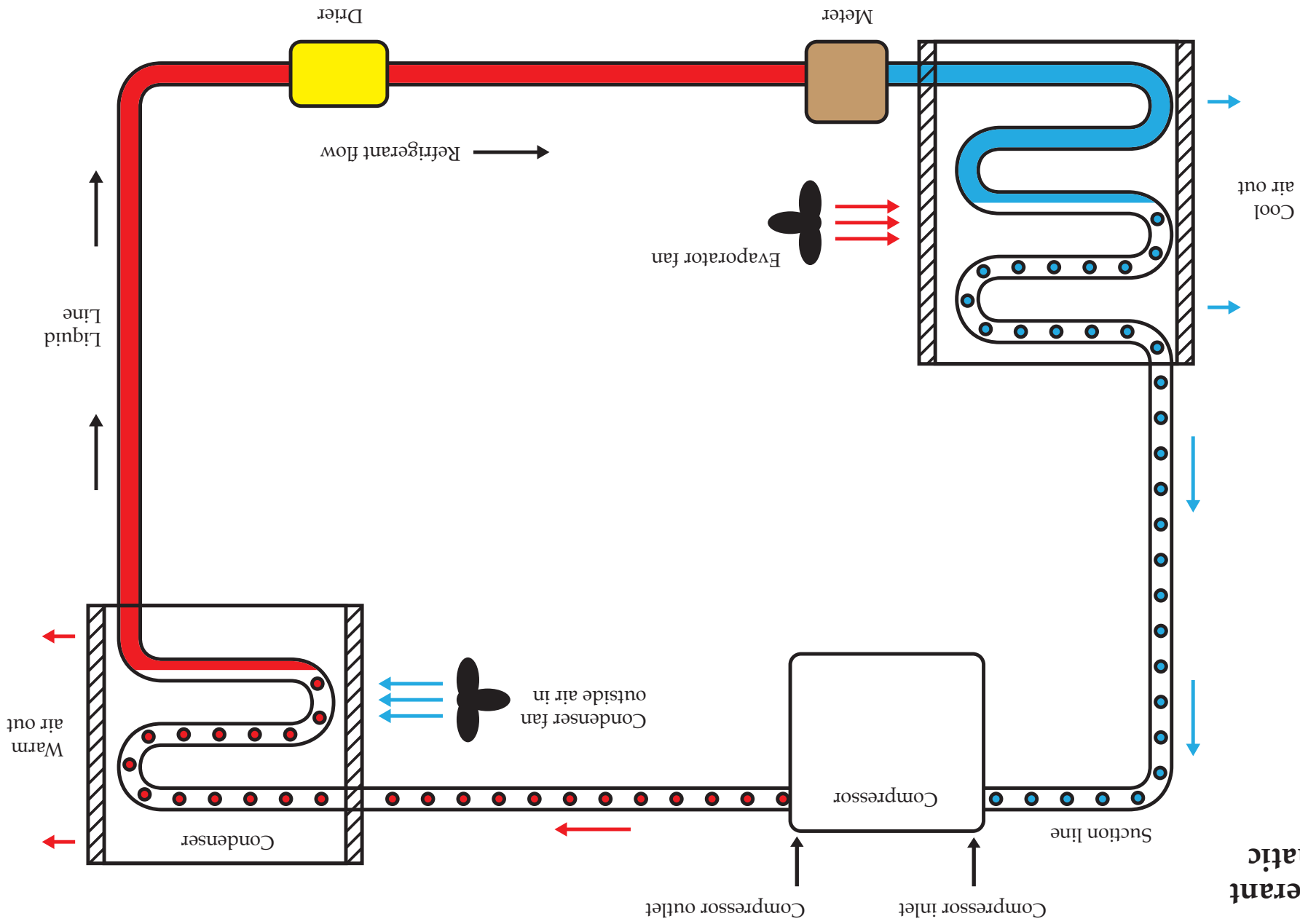
Teacher Instructions:

Ask the student to study the illustration and answer the following questions. Allow the student to refer to the diagram if needed.

1. What is the earliest stage of the jellyfish life cycle? (Planula larvae)
2. Which jellyfish produces eggs? (adult female)
3. In which phases is the jellyfish attached to the sea floor? (polyp stage and the budding polyp phase)
4. At which phase does the jellyfish start to develop a dome? (ephyra larval phase)
5. Which jellyfish fertilizes the female's eggs? (adult male)
6. Where does fertilization take place? (in the water)



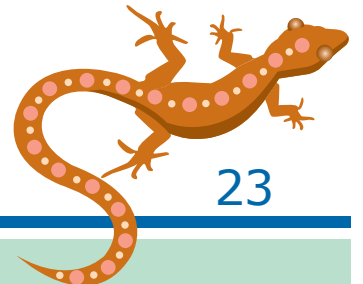
Ninth and Tenth Grade, Diagram Sample: 10 pt. Palatino, High Color Contrast
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning



Teacher Instructions:

Ask the student to study the diagram, and then answer the following questions.
Allow the student to refer to the diagram if needed.

1. What element of the schematic ejects warm air? (Condensor)
2. What element of the schematic ejects cool air? (Evaporator)
3. What element of the schematic forces the warm air out of the condenser?
(Condensor fan)
4. What element of the schematic forces the cool air out of the evaporator?
(Evaporator fan)
5. What flows in the red and blue lines? (Refrigerant)
6. What item in the schematic keeps moisture from forming on
the liquid line? (Drier)



Ninth and Tenth Grade, Math Sample: 8, 10 pt. Verdana
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

1. Find the square roots of the following numbers: 4, 0, 1, 36, 64, 121, 25

2. Solve this equation for t . $(4t - 5) \times (-4 + t) = 20$

3. Randy buys a smart phone on line for \$234. He has to pay 7% tax and \$6.00 handling. What is the total cost?



4. Laura has \$21 to buy food and medicine for her 4 kittens. Only one kitten is sick and his medicine costs \$6.54. Each kitten gets 25% of the remainder for food. How much money will be spent on each kitten's food?

Write out this problem as an equation.



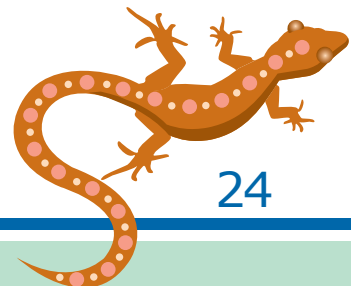
5. Tina wants to grow onions and potatoes in her garden. She knows 1 potato plant takes ten times as much space as an onion. She has a spot 12 feet long and 4 feet wide. It takes a spot 2 ft. by two ft. to grow 1 potato plant. If Tina wants to grow at least 8 potatoes, how much space will she have left for onions? How many onions can she grow there?



Teacher Instructions:

The student is asked to read several math problems in 8 and 10 pt. Verdana text. If she cannot read the questions with or without prescribed magnifier make a notation in the FV/LMA record and move on. If the student can read the text, note if it's easier for the student to read small text on the colored background and which color is best.

1. The student is asked to find square roots. Answers: 2, 0, 1, 6, 8, 11, 5
2. The student is asked to solve $(4t - 5) \times (-4 + t) = 20$, Answer: $t=0$
3. The student must calculate 7% tax on \$234 then add \$6 shipping costs.
Answer: \$256.38
4. The student is given a sum of \$21.00, asked to subtract \$6.54, and then find out 25% of the remainder. Answer 1: \$3.61
Answer 2: $(\$21.00 - 6.54) \times .25 = z$

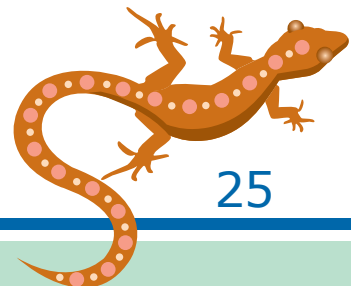


Teacher Instructions:

5. The student is presented with the following question:

Tina wants to grow onions and potatoes in her garden. She knows 1 potato plant takes ten times as much space as an onion. She has a spot 12 feet long and 4 feet wide. It takes a spot 2 ft. by two ft. to grow 1 potato plant. If Tina wants to grow at least 8 potatoes, how much space will she have left for onions? How many onions can she grow there? Answer 1: 16 sq. ft. Answer 2: 40 onions

Note: Remember, all you need is to find if the student can see the questions well enough to read them. Make notations about her ability. Sometimes TVIs want students to do the calculations, so they gain insight into where the student is academically. That is why the answers are supplied. However, it is not the goal of these particular exercises.



Ninth and Tenth Grade, Math Sample: 10, 11, 12 pt. Kartika

FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

Solve for the unknown:

1. $x - 8(9 + 2) = 166$

4. $10 + y(2 + 3) - 4 = 6$

5. $y \div 4 = 12$

6. $9y + 44 = 30$

2. $(12-x) \div 3 = 4$

3. $X(4-17) + 5 = 12$



10. Dora is making a cake for her grandmother's birthday. She has 33 candles but that is only half her grandmother's age. X equals the number of candles she needs to complete the cake. Write the algebraic expression for X.



11. Aaron counted 134 dandelions in the lawn. He knows it takes about 3 minutes to dig up each dandelion. It will take him a long time to pull all those dandelions. Write the algebraic problem then solve for the unknown.



12. Franco has 36 cousins. One-fourth of them are beyond the age of 30. Franco wants to throw a party for his grandmother. He wants each of his cousins to pitch in for the party which will cost \$600. If the cousins 30 and older pitch in half the money, and the younger cousins pitch in half, how much will each cousin older than 30 pay? How much will each of the younger cousins pay? Write the algebraic problem.

Teacher Instructions:

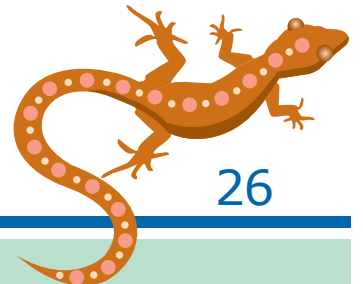
The student is asked to read several math problems in 10, 11 and 12 pt. Kartika text. If she cannot read the questions with or without prescribed magnifier make a notation in the FV/LMA record and move on. If the student can read the text, note if it's easier for the student to read small text on the colored background and which color is best.

1. $x=254$ 2. $x=0$ 3. $x=-7/13$ 4. $y=0$ 5. $y=48$ 6. $y=-1 \frac{5}{9}$
7. $z=-26$ 8. $z=28$ 9. $z=1$

10. $33=1/2x$

11. $134 \times 3=x$

12. $\frac{1}{4} \times 36=x$, then $\frac{1}{2}(600) \div 9=y$, then $\frac{1}{2}(600) \div 27=z$



Newt



**New Tools and Activities for use with
Functional Vision and Learning Media Assessment
for Students who are Pre-Academic or Academic and
Visually Impaired in Grades K-12**

E L E V E N T H A N D T W E L F T H G R A D E S



Newt



Dr. Rebecca Burnett

This product is dedicated to the memory of Dr. Rebecca Burnett, whose dedication to students with low vision and blindness helped make this product a reality.



American Printing House
for the Blind, Inc.

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Newt

Many photos in NewT were supplied by amateur photographers at the American Printing House for the Blind (APH). Thanks go to the following APH staff for their important contributions of photographs.

Sandy Baker	Loana Mason	Tuck Tinsley
Nancy Bayens	Rodney Noble	Ann Travis
Ashley Edlin	Artina Paris	Monica Vaught
Barbara Henderson	Gwynn Stewart	

Professional and Amateur Image Contributors

Scott Blome	Yoshi Miyake	United States
Alex Haro Brintrup	United States	Department of
Paul Glover	Department of	Defense
Stephanie Lancaster	Agriculture	United States
Terra Galleria		Geological Survey


Newt

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The portfolio materials are written with elementary, middle, and high school levels in mind. The materials at each level include sample class handouts, dictionary entries, maps, graphs, diagrams, etc. These materials may also be used by TVIs when they cannot gather or access the student's classroom materials.



The Boy Who Loved Saturn

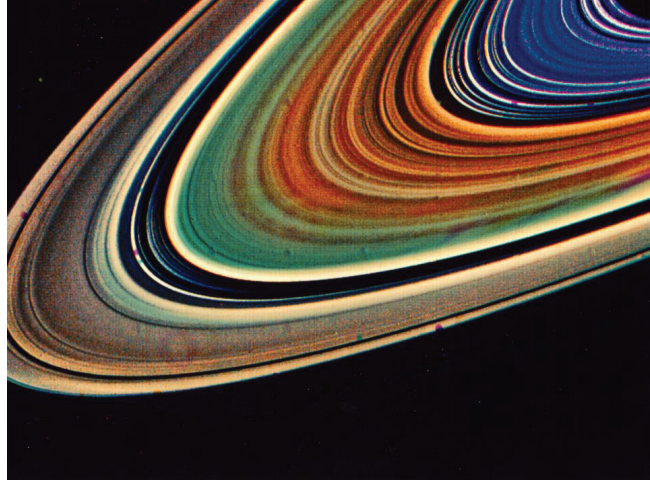
By Jordanne Graham

Joshua loved the planet Saturn. He studied it during his free time. He had posters on his walls of Saturn's nebulous clouds and obscure moons. The rings of Saturn fascinated Joshua. He imagined the rocks and dust that made up the rings and wondered just how massive the rocks would be. Would each rock be colossal, bigger than a refrigerator?

Josh knew of Saturn's fickle winds, notorious for changing direction and stirring up storms so violent as to exacerbate a shift in the colored bands circling the planet. Joshua had a rudimentary understanding of the planet's physical properties. He often let his imagination lead him through a labyrinth of mental images in which he was impervious to the planet's noxious gases. He imagined himself wandering the planet, crossing the deep chasms in its crust as he searched for an appropriate site to plant the flag of the United States.

Josh did not bristle when his friends called him a "space cadet." He had an insatiable desire to travel in space and to think of himself as a space cadet helped fill his longing, a feeling which was palpable to his friends. In spite of their teasing, his friends were supportive. They spoke positively about Joshua's propensity for subjects of science and his embrace of science fiction as truth. They bought him t-shirts with dazzling paintings of Saturn on them. One friend, Larry, made a keychain with a marble on it for Joshua. The marble was encircled by a silver ring Larry had made in metal shop. It was a wonderful, if tiny, facsimile of Saturn's contours. His friends even gave him the nickname, Mimas, the name of one of Saturn's moons.

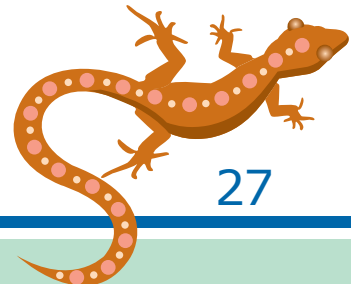
No matter what his friends say, Joshua is enduringly taciturn. He feels secure in his admiration of the planet and his plans to one day be an astronaut or aeronautical engineer. He knows he will play a part in any future explorations of Saturn.



Teacher Instructions:

Direct the student to read the entire story and answer the following questions. Allow the student to refer to the text, if needed.

1. What did Joshua want to be? (astronaut, space explorer)
2. Why was Joshua interested in Saturn? (He liked the colored rings around the planet.)
3. What did Joshua do in his spare time? (He read about Saturn.)
4. What gift did Joshua's friends get for him? (T-shirts and a keychain with a miniature of Saturn on it)
5. What would you do if you had a friend like Joshua?
6. Give one of two nicknames Joshua's friends gave him. (space cadet, Mimas)



Eleventh and Twelfth Grades, Dictionary Entry Sample: 8 pt. Times Roman
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

clandestine
Main Entry: **clan-des-tine**

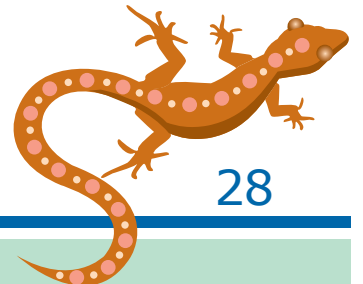
Pronunciation: \klan-'des-ten *also* -'tin *or* -'tèn *or* 'klan-das-
Function: *adjective*
Definition: marked by, held-in, or conducted in secrecy
Etymology: Middle French or Latin; Middle French *clandestin*, from *clau* secretly; akin to Latin *celare* to hide — more at **HEIL**
Date: circa 1528; marked by, held in, or conducted with secrecy: **SURREPTITIOUS** <a clandestine love affair>
synonyms see **SECRET**

From Merriam-Webster On Line Dictionary
<http://www.merriam-webster.com/dictionary/clandestine>

Teacher Instructions:

Direct the student to read the dictionary entry and answer the following questions. Allow the student to refer to the text, if needed.

1. Can you name a clandestine activity? (sneaking out of the house, illegal drug purchase, carrying a concealed weapon, etc.)
2. What part of speech is the word “clandestine?” (adjective)
3. Can you think of another word that means the same thing as “clandestine?” (secret, hidden, covert, concealed, undercover)
4. From what language did the word “clandestine” originate? (Middle French)



Eleventh and Twelfth Grades, Mineral Sample: 10 pt. Arial
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

Amethyst

Amethyst is a violet variety of quartz that has been used in jewelry since ancient times. The name comes from the Ancient Greek word for “intoxicated”, since the Greeks believed that the stone protected its owner from becoming drunk. The ancient Greeks and Romans wore amethyst jewelry and adorned their weapons with it. They even made wine goblets from it. It is one of several forms of quartz. Amethyst is considered the birthstone for February.

The violet hue of amethyst comes from irradiation (heating) of the clear silica, mixed with iron and other impure elements. The presence of other trace elements results in the complex crystal lattice on which the amethyst crystals



This partial geode shows the six-sided crystals that grow upon the yellow mother rock known as matrix.
Photo by JJ Harrison

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Information	
Category	Mineral variety
Formula (repeating unit)	Silica (silicon dioxide, SiO2)
Identification	
Color	Purple, violet
Crystal habit	6-sided prism that terminates in 6-sided pyramid (typical)
Crystal system	rhombohedral class 32
Mohs scale hardness	7 and lower in impure varieties
Luster	Vitreous/glossy
Transparency	Translucent to fully transparent
Specific gravity	2.65 constant
Melting point	1650±75 °C

Hue

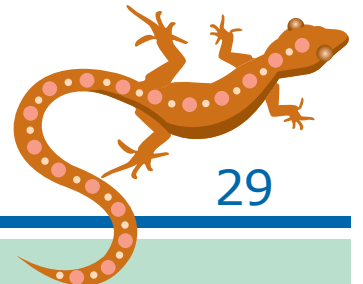
Amethyst occurs in basic hues from a light, pink violet to a deep, dark purple. Amethyst may exhibit one or both secondary hues, red and blue. When a stone or mineral shows more than one color as the facets reflect the light, it is called dichroism. The ideal hue all amethyst hunters want is called “Deep Siberian.” It has a foundation hue of violet 75–80%; and 15–20% blue and red secondary hues. Amethyst can fade if it is overexposed to light. It can also be darkened artificially with the application of necessary irradiation (heat).

are formed. The hardness of the mineral is 7 on the Mohs scale, the same as quartz. So it is hard enough to be used for ornamentation.

Teacher Instructions:

Ask the student to read the chart and the text. Make sure to give ample time. Once she has read the text, present the questions below. Allow the student to use the chart and text to answer, if needed.

1. What is the hue of amethyst? (light pinkish violet, to very dark purple)
2. What did the Greeks believe amethyst would save them from? (drunkenness)
3. What is the luster of amethyst, according to the chart? (vitreous, glossy)
4. What did the Greeks and the Romans make from amethyst? (jewelry, goblets, adornment for weapons)
5. What is the crystal habit of amethyst? (6-sided prism that terminates in 6-sided pyramid)
6. What causes amethyst to fade? (light)



Formal Gowns and Tuxedos

Prom is near so order your gowns and tuxes at Prom Pro!

PROM IS UPON US!

Order your beautiful gown and masculine tux while a full range of prom fashion is available. You want to be the best dressed couple at the dance! Whether you want that short, bubble dress to show off your tan, or you desire an elegant gown that will swirl around your ankles as you exit the limousine, we have your dream dress. *Order soon!*

We have prom fashions from such designers as Betsey Johnson, Tommy Hilfiger, Austin Scarlett and popular teen designer, Gina Freeland.

Dresses range in price from **\$95 to \$700**. *Prom Pro has just the fashion for you.* You can purchase or rent.



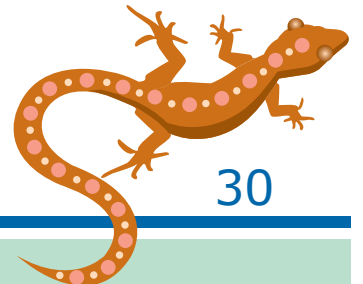
Prom Pro also offers tuxedo rentals. Just send your measurements from the Prom Pro website. Include the date of the event. Prom Pro guarantees the tux will arrive three days before your event. Dance the night away and then return the tux in the pre-paid postage packet included with your tux delivery. Prom Pro takes the stress out of getting a tux. You can focus on dinner and limo reservations. *Don't forget the corsage!*

Teacher Instructions:

Ask the student to read the text aloud and answer the following questions. Allow the student to refer to the text, if needed.

1. Name two of the designers mentioned in the text. (Betsey Johnson, Tommy Hilfiger, Austin Scarlett, Gina Freeland)
2. What is the price range of a prom dress. (\$95 to \$700)
3. What is the name of the company in the advertisement. (Prom Pro)
4. How many days before the Prom will the customer's tuxedo arrive? (Three)

continued next page



Formal
Wear

Formal Gowns and Tuxedos

TUXEDO RENTAL FEE:

\$80 to \$300 depending upon designer.

FREE SHIPPING:

On any order over \$75.

Just mention **Promo Code: Free202** when you place an order over the phone. Fill in the field for promotional offers with your on-line order.

Conveniently order online at

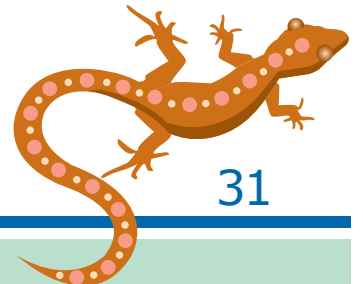
www.Prompro.com.



Teacher Instructions:

Ask the student to review the text and answer the following questions:

1. As a business, what does Prom Pro do? (rent out formal wear, tuxes and gowns for Prom and other events)
2. How much one must spend to get free shipping. (\$75)
3. How much does it cost to rent a tuxedo. (\$80 to \$300)
4. What is the URL of the company's website. (www.Prompro.com)
5. What is the promo code referenced in this catalog? (Free202)



Oakton High School

Cougar News

Volume 14

December 21, 2010

Cougar Football Goes to State

Calendar

- Volleyball vs. Marshall @home: 6:00 PM
December 22.
- Show Choir
practice: 5:00 PM
every Tuesday in
choral room.
- Snowflake Ball:
7:00 PM Saturday.
December 23.

The Oakton High School varsity Cougars won a nail biter last Friday night over the Edmond Eagles. With only 46 seconds to go in the fourth quarter, defensive back Rodney Johnson leaped to intercept an Eagle's quarterback's pass and ran 12 yards into Eagles territory with 32 seconds left in the game. Cougars quarterback, Tim Bly, thrilled the crowd with a 28-yard pass to wide receiver, Artemis Jackson, who kept time on the clock by steering out-of-bounds after the catch. With 19 seconds to go, Coach Woodburn called a strategy timeout. The discussion was successful because the next play resulted in running back, Tyler Colton, taking a shovel pass for a 10-yard gain and a touchdown. Kicker Steve Green made the extra point to bring the final score to 28 – 21. The win qualifies the Cougars for the state finals in Ocean Heights, January 6th, 2014.

Wild fans rushed the field and tore down the goalposts. Oakton High School has not been to the finals since 1982. The excitement can still be felt in the halls of school as students plan for the championship game. Hurry to get your tickets at the bookstore.

"Normally, I am so excited about Christmas that I can't stand it, but I am not even thinking about gifts this year," stated head cheerleader Stacey Gross.

"This could be the highlight of my high school career, I'm nervous but I am way more pumped," Quarterback Tim Bly said with enthusiasm. "Go black and gold!"

For anyone who is interested in travelling with the pep club, buses will leave from the west parking lot at 1:00 pm on game day. The cost is \$15 and includes a t-shirt and Cougars foam finger. Let's all go support our team in this history making event!

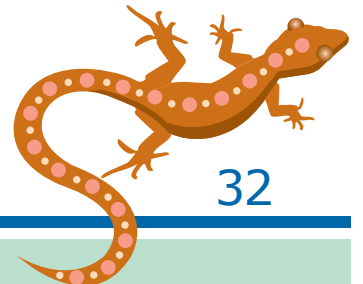
continued next page

Teacher Instructions:

Ask the student to read the article aloud and answer the following questions. Allow the student to refer to the text, if needed.

1. What creature is the school mascot? (Cougar)
2. What is the name of the Cougar quarterback? (Tim Bly)
3. What is the date of the Snowflake Ball? (7:00 p.m., Saturday, December 23)
4. Find the name of the team's running back. (Tyler Colton)
5. What is the name of the newspaper? (Cougar News)
6. By how many points did the Cougars beat the Eagles? (7 points)

continued next page



Oakton High School

Cougar News

Volume 14

December 21, 2010

Staff

Editor:

Tim Greenwood

Asst. Editor:

Sally Archer

Photographer:

Ed Bigsley

Staff Writers:

Missy Compton

Marcia Thompson

Steve Holland

Tye Harson

Teacher Sponsor:

Ms. Knotley

Don't forget

to register for

the Winter Ski

Trip! Deadline

is Fri. 1/17

Snowflake Ball, Princess Semi-finalists

The nominations for the Winter Snowflake Princess Court have been tabulated and the semi-finalists were announced last Friday during half-time at the basketball game. In case you were grounded, here are the semi-finalists for each grade:

9th grade – Sissy Peterson

10th grade – Quiana Jordan

11th grade – Anna Maria Juarez

12th grade – (tie) Natasha Jones & Courtney Lu

The princess and her court will be chosen by school-wide vote. The results will be announced next week. The Snowflake Princess will be crowned at the Snowflake Ball, December 23, at 7 p.m.

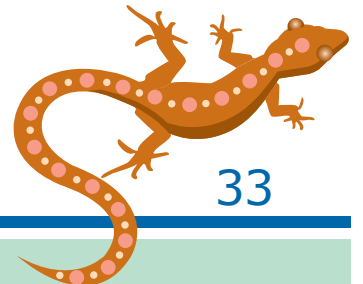


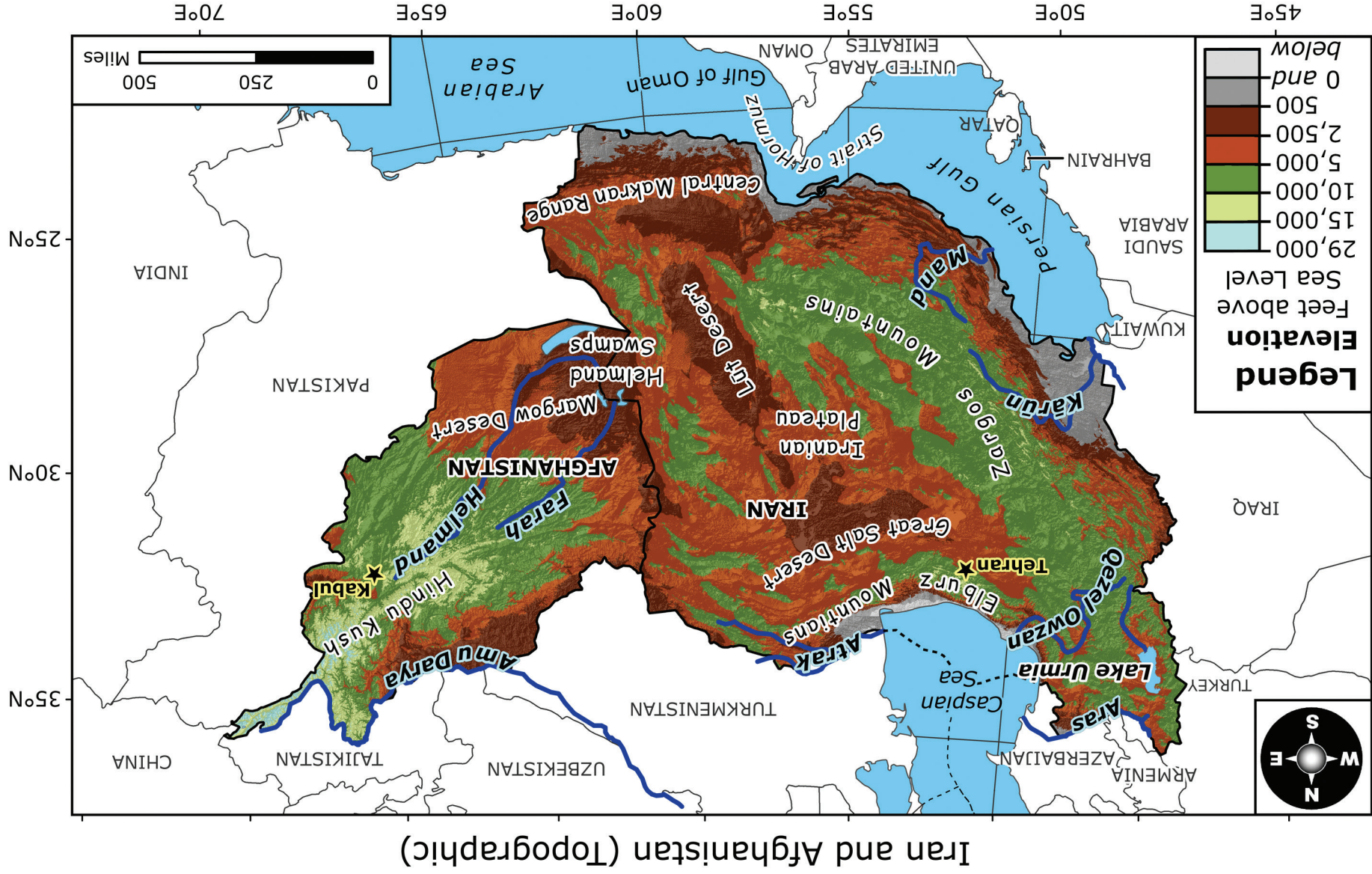
Go Cougars!

Teacher Instructions:

Ask the student to review the page and answer the following questions. Allow the student to refer to the text, if needed.

1. What is the name of the newspaper editor? (Tim Greenwood)
2. What is the name of the teacher sponsor? (Mrs. Knotley)
3. Find the name of the 10th grade princess semi-finalist. (Quiana Jordan)
4. What is the name of the staff photographer? (Ed Bigsley)
5. When is the deadline to register for the ski trip? (Friday, January 17)
6. What two girls tied for 12th grade princess? (Natashia Jones & Courtney Lu)

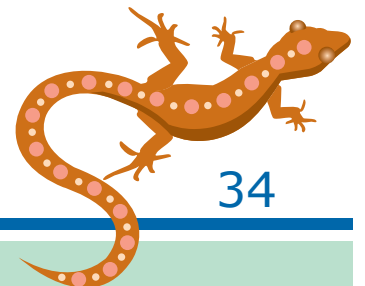




Teacher Instructions for Map: Iran and Afghanistan (Topographic)

Tell the student to study the map and answer the following questions. Allow the student to refer to the map, if needed.

1. This is a topographic map. Look at the map and tell what you think “topographic” means. (It systematically portrays the mountains, valleys, elevations, and other physical features of the earth’s surface.)
2. What is the name of the mountain range in northern Afghanistan? (Hindu Kush Mts.)
3. What is the elevation range of the Lut Desert? (500 to 2500 feet)
4. Name the two rivers in southwestern Iran. (Karun, Mand)
5. What is the name of the narrow waterway between the Persian Gulf and the Gulf of Oman? (Straits of Hormuz)
6. What is the name of the lake in the far northwest tip of Iran? (Lake Urmia)



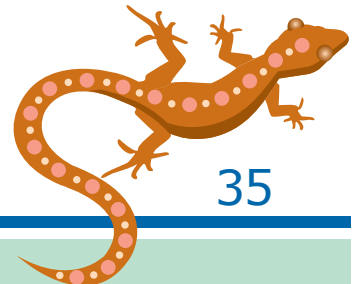
China and Its Neighbors (Topographic)



Teacher Instructions for Map: China and its Neighbors

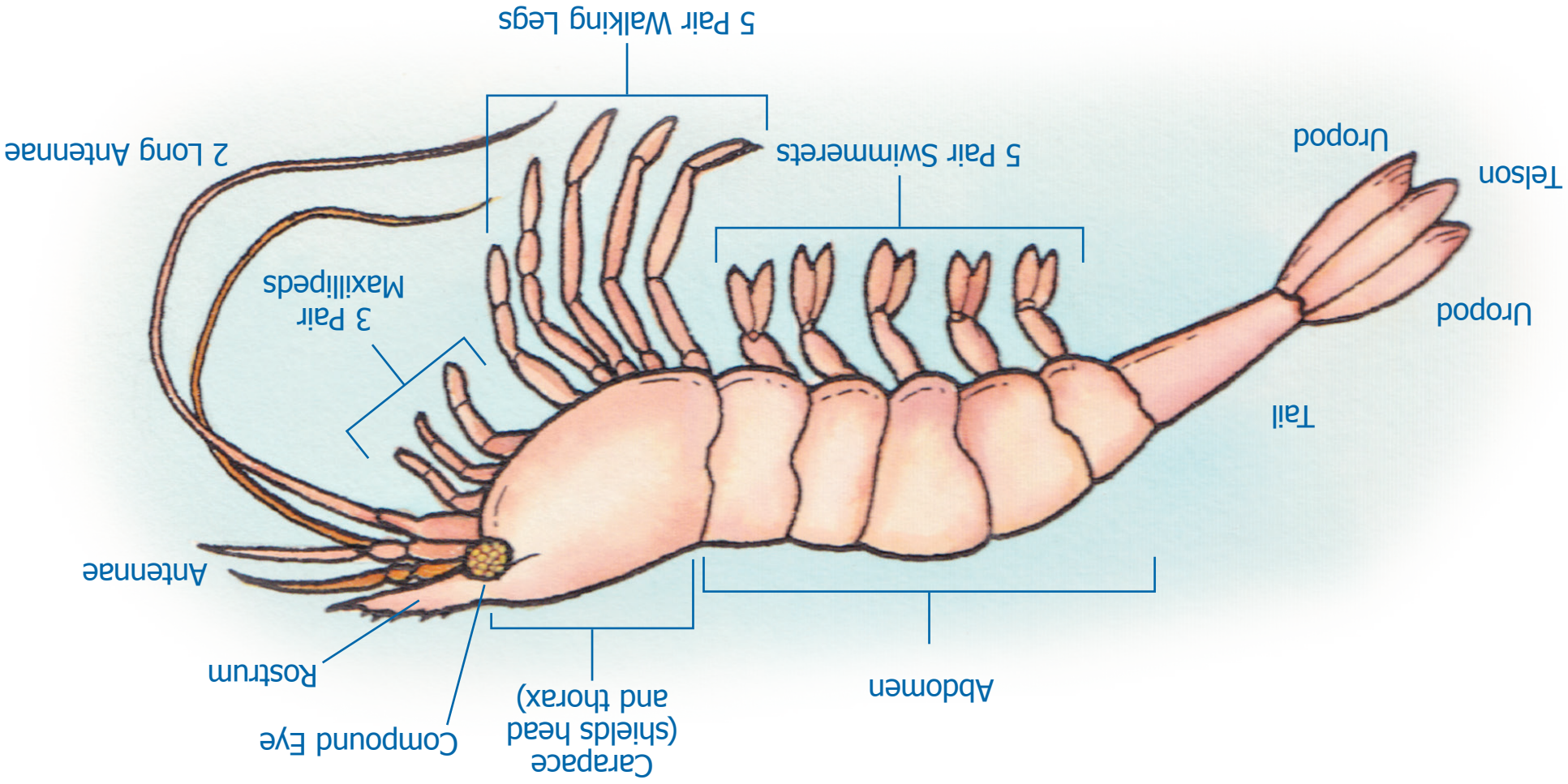
Instruct the student to study the map and answer the following questions. Allow the student to refer to the map, if needed.

1. Name two of the great rivers in China. (Yangtze, Huang, Mekong, Xi)
2. At what range of elevation is the Plateau of Tibet? (15,000 to 29,000 feet.)
3. What country is directly north of central China? (Mongolia)
4. Name two mountain ranges within the Plateau of Tibet. (Himalaya Mts., Kunlun Mts.)
5. What great desert is located in Northwestern China? (Taklimakan Desert)



Eleventh and Twelfth Grades, Diagram Sample: 14 pt. Tahoma, Medium Color Contrast
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

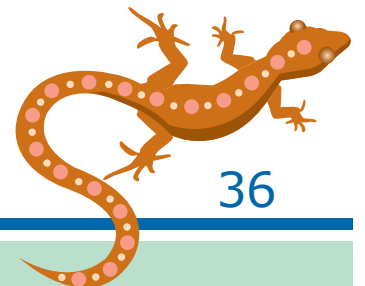
Shrimp

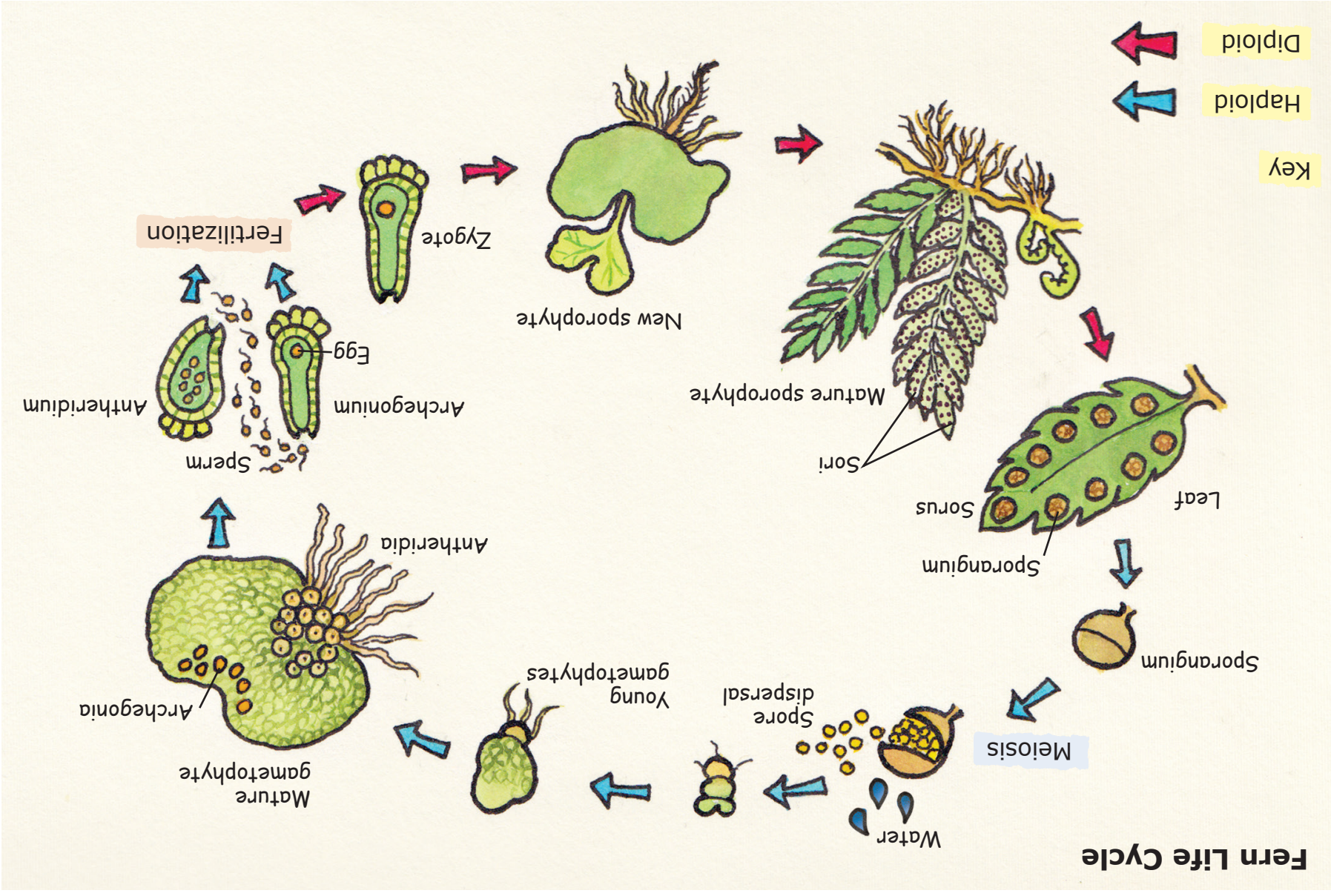


Teacher Instructions:

This is a diagram of a shrimp and its body parts. Examine the diagram and answer the following questions.

1. How many pairs of antennae does the shrimp have? (two)
2. Name the part of the body directly behind the head. This part is made of five different pieces of exoskeleton. (abdomen)
3. Name the fan-like parts at the very end of the tail. (uropod, telson)
4. Where is the carapace, and what does it do? (It covers the head and thorax and protects them from injury or attack.)
5. What are the names of the different groups of legs a shrimp has? (walking legs, maxipeds)
6. How many legs does a shrimp have altogether? (sixteen)

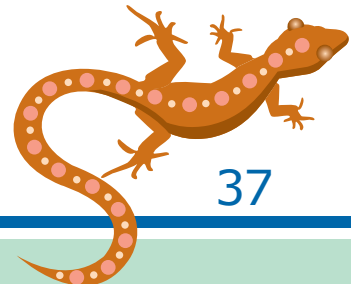




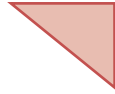
Teacher Instructions:

This is a diagram of a fern and some and its body parts, and its life cycle. Examine the diagram and answer the following questions.

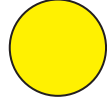
1. What is the name of each little brown dot on the back of a fern leaf? (sorus)
2. What reproductive bodies are stored inside each sorus? (spores)
3. On the mature gametophyte, what is the role of the archegonia? (to produce eggs)
4. Sperm are produced by what part of the mature gametophyte? (antheridium/antheridia)
5. What is the name of the organism that arises after fertilization? (zygote)
6. Does the haploid part of the life cycle occur before or after fertilization? (before)



Eleventh and Twelfth Grades, Math Sample: 8, 10, 11 pt. APHont
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning



1. What kind of a polygon is this? What is the sum of its interior angles?



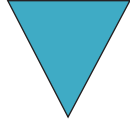
2. If the diameter of this circle is 1 inch, what is the area of the circle?



3. What name best describes this polygon?



4. What is the name of this shape? If the front side has an area of 6 square centimeters, what is the area of the top side?



5. What kind of triangle is this? What is the sum of its interior angles?



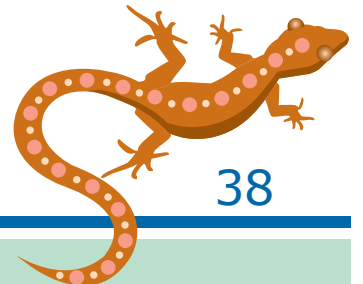
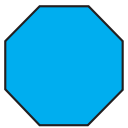
6. What is the name of this polygon? If all its sides are of equal length, what is it called?

7. Using your pencil and paper, draw an octagon.

Teacher Instructions:



The student is asked to read several math problems in 8, 10 and 11 pt. APHont text. If she cannot read the questions with or without prescribed magnifier make a notation in the FV/LMA record and move on.

1. Right triangle, 180°
2. $A = \pi \left\{ \frac{1}{2} \right\}^2$
3. Trapezoid
4. Cube, 6 sq. centimeters
5. Equilateral and/or equiangular, 160°
6. Pentagon, equilateral
- 7.

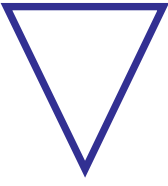


Eleventh and Twelfth Grades, Math Sample: 10, 11, 12 pt. Leelawadee
FV/LMA Protocol: Learning Media Assessment – Current Print Functioning

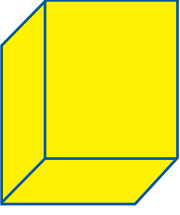
1. These two equilateral rhombuses are the same size. If one side of the first rhombus is 2.5 cm, what is the area of both rhombuses when added together?



2. This is an equilateral, equiangular triangle. How many possible hypotenuses does it have? Draw one on your notepaper:



3. This is a cube with dimensions of 22 inches. What is the surface area of the cube?



Teacher Instructions:

The student is presented with 3 geometry problems. Each is in a graduated size of the font. If he cannot read the questions with or without a prescribed magnifier make a notation in the FV/LMA record and move on.

1. 12.5 cm

2. 3,



3. 2,904 sq. inches

Note: Remember, all you need is to find if the student can see the questions well enough to read them. Make notations about her ability. Sometimes TVIs want students to do the calculations, so they gain insight into where the student is academically. That is why the answers are supplied. However, it is not the goal of these particular exercises.

