From the following prompts, choose one to write about:

- Write about why people should recycle to save the Earth. (Opinion)
- Persuade your parents to start conserving energy and resources in your home. (Persuasive)
- Write a how-to plant a spring garden. (How-to)
A Sweet Way to Stop Hiccups

1. Have you ever hiccaped in a quiet room full of people? Or have you ever hiccaped so hard that you had to stop what you were doing? If you have ever made the familiar “hic” sound of hiccups, you are not alone. Hiccups are a problem that almost everyone has experienced.

What Is a Hiccup?

2. Hiccups start in your diaphragm. The diaphragm is a muscle between your chest and your abdomen. When the diaphragm suddenly tightens, air strikes the vocal cords. This creates a single hiccup with its “hic” sound. For most people a case of hiccups will stop after a few minutes.

3. People get hiccups for a variety of reasons. Hiccups might result from eating or drinking too much or too quickly. A sudden change in the stomach’s temperature, such as from drinking hot liquid immediately after cold liquid, may also cause hiccups. They may even occur from being excited or being under a lot of stress.

Making Hiccups Go Away

4. Ideas on how to stop hiccups have been created, shared, and tried for years. However, what works for one person to cure hiccups may not work for everyone. Perhaps the most common method people use is
to hold their breath for a few seconds. If this doesn’t work, you can try swallowing hard while briefly holding your breath. There are also some strange sounding ways to cure hiccups, like drinking a glass of water upside down. Someone might even try to scare away your hiccups. Some people believe that getting startled causes you to focus on something other than your hiccups, which may relax the muscles in your throat and cure your hiccups.

5 Ideas for curing hiccups often include ingredients found in the kitchen. Some homemade recipes combine water with sweet and sour ingredients. They may include saltwater or pickle juice. Many people believe that eating a spoonful of sugar can make hiccups go away. So the next time you have the hiccups, try looking in your kitchen for something that will help get rid of them.

Award-Winning Recipe

6 In 2010 a young girl named Mallory Kievan couldn’t make her irritating hiccups go away. None of the ideas that she researched worked for her every time. So she decided to find her own cure for hiccups. She knew that sweet and sour ingredients were commonly used to cure hiccups, and she knew that swallowing hard could also be effective. She decided to use the two ideas to make a special lollipop. She thought that the sweet and sour ingredients combined with sucking on a lollipop would cure her hiccups. She experimented with different recipes in her family’s kitchen. After many failed attempts Mallory invented a lollipop that worked by combining water, sugar, and apple-cider vinegar. She named her invention Hiccupops.

7 Mallory wanted to find out whether her lollipops would help others cure their hiccups. She gave her lollipops to friends and family members. Mallory found that most of them were cured of their hiccups after sucking on the lollipop.

8 Mallory entered her lollipop in a competition for new inventions made by children. She won three awards for her creative idea, and a patent was filed for her product as part of her winnings. Perhaps one day you will see Mallory’s invention in a store near you.

---

1A patent is a right given to an inventor to make, use, or sell his or her invention.
A Recipe for Curing Hiccups

Are you bothered by hiccups? Not all recipes to cure hiccups work for all people. So you might want to create a recipe using ingredients from your kitchen.

Pick something sweet, like brown sugar or honey + Pick something sour, like lemon or grapefruit juice + Add enough water to make the mixture look like syrup = A new cure for you?

1. The author wrote this selection most likely to —
   F convince the reader that hiccups are easily cured
   G persuade the reader to become an inventor
   H present different ideas about how to stop hiccups
   J compare homemade recipes to an award-winning recipe

2. Which section would be most helpful to a person who wants to find information about the causes of hiccups?
   A What Is a Hiccup?
   B Making Hiccups Go Away
   C Award-Winning Recipe
   D A Recipe for Curing Hiccups

3. One reason Mallory Kievman thought her lollipop would help stop hiccups was that —
   F her friends and family members enjoyed the taste of her lollipops
   G she knew the ingredients in her lollipops had worked for other people
   H her friends and family members had researched the idea for her
   J she was asked to share her recipe with others at a contest
What is the best summary of the selection?

A  When people get hiccups, the cure that works for one person may not work for another person. There are many ways to try to make hiccups go away. Some cures can be made from ingredients found in the kitchen. A young girl has invented a lollipop that helps some people cure their hiccups.

B  People get hiccups for many different reasons. Some people get them because they drink a hot liquid immediately after a cold liquid. Some people become too excited and get the hiccups. There are many ways to cure the hiccups. One way is to hold your breath.

C  A hiccup starts in a person’s diaphragm. Many ideas on how to stop hiccups have been tried. A lot of those ideas include common items found in a kitchen. These homemade recipes include sugar. Anyone who has the hiccups can make a homemade recipe to help stop them.

D  People have thought of different ways to cure hiccups. Some people believe that a scare can make the hiccups go away. They think that getting startled causes people to think about something other than their hiccups. Then the muscles in the throat relax, and the hiccups go away.

5. The main reason Mallory Kievman wanted to find a cure for hiccups was to —

   F  invent a product she could sell
   G  find a solution to her own problem
   H  prove that homemade recipes work
   J  have a reason to work in the kitchen
6. A "hic" sound during a hiccup is made when —
   A. food is swallowed
   B. a deep breath is taken
   C. air strikes the vocal cords
   D. the temperature in the stomach changes

7. Paragraphs 4 and 5 are mainly about —
   F. different ways people try to cure hiccups
   G. how people with hiccups use ingredients from the kitchen
   H. why getting scared might work to cure hiccups
   J. different types of sweet and sour foods used in recipes

8. The author begins the selection with the ideas in paragraph 1 most likely to —
   A. interest the reader in a subject that many people have experienced
   B. suggest what it feels like to have the hiccups
   C. explain to the reader why people have trouble recognizing hiccups
   D. identify the most common time to get hiccups

9. What is the meaning of the word irritating in paragraph 6?
   F. Scary
   G. Strange
   H. Annoying
   J. Hurting
Day 7

1. Jack gets to finish his homework before we go outside


2. I'm happy that mom got the book Adventure Land from the library for me


3. Do you know the answer to nine times nine


Day 8

1. Mrs. Harold felt like we weren't listening


2. Charlie and the Chocolate Factory is John's favorite book


3. Grandpa got a cat to catch the mice in the barn


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9.11 Spelling

1. jacket
2. pencil
3. circle
4. center
5. giant
6. gentle
7. bouncing
8. largest
9. unchanging
10. replace
11. fiercely
12. cinch
13. emerge
14. jawbone
15. general
16. garbage
17. bracelet
18. silence

Homework:
*Write words 3 times each
*Write each word in a complete sentence
*ABC order
Communities and Money
Week 23 Assessment

Answer questions 1-2 after reading the article “A Tale of Two Cousins.”

1. What will happen if Mara’s family does not have a good harvest?
   A. They will sell fewer vegetables and their income will be less.
   B. Grocery stores will not buy any of his vegetables.
   C. They will be able to buy a new computer.
   D. They will have many visitors on the farm, and they won’t have time to harvest the crops.

2. This selection was most likely written to ________.
   A. teach people how to farm vegetables
   B. show how two families are alike and different
   C. tell about two cousins who live near one another
   D. make people laugh at a funny story

Answer questions 3-6 using the article “Trade: Linking American Business to the World.”

3. Which words in the section “Moving Goods Around the World” help you know what the word trade means?
   A. grown or manufactured
   B. make it to the United States
   C. buy and sell goods and services
   D. people in other countries

4. Why does the United States buy goods from other countries?
   A. There are things the United States wants but doesn’t produce.
   B. Other countries always make better products than the United States.
   C. The United States feels sorry for other countries.
   D. It is the law.

5. How are international and domestic trade different?
   A. There is no difference.
   B. One trade is successful while the other type is not.
   C. One refers to trade between nations and the other refers to trade between states.
   D. One is required by law and the other is not.
6. Which country would be the most likely trade partner for the United States?
   ① England
   ② France
   ③ Russia
   ④ Mexico

Answer questions 7-8 after reading the article “Entrepreneurs.”

7. Mary Kay Ash was famous for starting what kind of business?
   ① a large retail store that sold many different products
   ② a skin care and makeup business
   ③ a chocolate chip cookie business
   ④ a swimsuit business

8. An entrepreneur is someone who ________.
   ① produces makeup for women
   ② sells cookies to people
   ③ likes to clean stores
   ④ starts his or her own business

For questions 9 and 10, use this week’s Studies Weekly magazine because you must cite one source for your answer. (For example: You found part of the answer on Page 1 in the article “From Boom to Bust.”)

9. What are some of the advantages of global trading?

   ___________________________________________________________

   ___________________________________________________________

   ___________________________________________________________

10. How are Mary Kay Ash, Wallace Amos and Sam Walton all ALIKE?

    __________________________________________________________

    __________________________________________________________

    __________________________________________________________
A Tale of Two Cousins

Mara and Michael are cousins. Mara lives with her family on a vegetable farm in the Texas Panhandle. Michael and his family live near Houston, Texas. Michael's father works for a computer hardware manufacturing company. A manufacturing company uses machines to produce goods.

Read the letters below that the two cousins wrote one another. What can you learn about their families' ways of life from their letters?

Dear Michael,
I sure wish you were back visiting again. I had so much fun this summer while you were here. Daddy and Mama are much too busy out in the fields lately. They have a lot of work to do to get the crops ready. But if the crops don't do as well this year, we won't have as many vegetables to ship and sell to the stores. Of course, that means our family won't have as much of an income. Mama says then we will have to change our family's budget. The last time that happened I couldn't go to the movies for nearly a year!

Daddy was out in the fields today checking some new equipment he got. Can you believe a computer runs one of the new fertilizer machines? He was showing it off to other farmers from Iowa who came to visit him. They want to buy some of our corn to feed the cows they raise. Mama got their e-mail addresses so she can send them information on the Internet when the crops are ready. I'll bet a hundred years ago our great-grandfather didn't need a computer to run this farm.

See you soon,
Mara

Dear Mara,

I liked reading your letter. I miss you too. I know what you mean about parents being busy. Dad has been working lots of hours at the factory. His company is working on manufacturing a new computer hard drive for farm machinery. Hey, maybe your dad's new machine is one of my dad's products! You know what's cool about it? The factory is run almost completely by robots!

Mom's job at the shipping company is busy, too. It was really funny yesterday because Mom had to pick up shipments to send out from Dad's plant. She told us she saw shipments go to Japan, England, and even Madagascar! At the dinner table Mom asked Dad if he was sure he put all the right addresses on the boxes! Dad laughed and told her not to worry because a computer does it all anyway.

Hope to see you soon,
Michael

Connections

High Gas Prices Could Tank Small Businesses

There are many types of small businesses in the United States. Some are agricultural businesses. That means they are based on plants and animals. Some businesses manufacture goods in factories. Both types of businesses use transportation to ship goods from place to place. Whether goods are shipped by truck, train, ship or airplane, it takes fuel to get those goods where they need to go. When fuel prices go up, companies' transportation costs go up.

Gasoline is a good example of how fuel costs affect businesses. The cost of gasoline goes up and down, but over time the price has mostly gone up. In March 1999, a gallon of gas cost only $1.05. How much is a gallon of gasoline where you live today? High gas prices are hard on everyone, especially some businesses.

Small businesses usually don't make a lot of profit. When gasoline costs go up, some business owners are faced with difficult choices. They may have to close their businesses down. Or they may have to raise prices to make up for the cost of fuel. Then consumers may have to pay more for the goods they buy at the stores.

There are other ways for businesses to save money on transportation, too. Some pizza stores use bicycles instead of cars to deliver their pies. Other companies are using only small cars and trucks that don't use as much gas.

No one knows what the price of gasoline will be in ten years or even next year. What does your family do when the price of gas goes up? What do you do when it goes down?
Moving Goods Around the World

Bananas don't grow very well in the United States. The climate just isn't quite right. But look around the grocery store. There is always a good supply of fresh yellow bananas. How can that be? Those bananas are shipped across the ocean to the United States from countries in Central or South America. As a matter of fact, there are many goods in the grocery store that were grown or manufactured in a far away place.

These goods make it to the United States because we choose to trade with other countries. This means we buy and sell goods and services to people in other countries. The reason people trade is very simple. Someone else has something we want. Or we have something someone else wants.

International Trade

Trade that takes place between two different countries is known as international trade. No country can produce every type of product. That's why countries choose to work with one another. Countries can choose to import and export goods. Importing is buying goods made in another country. Exporting is selling goods to other countries. The United States buys and sells goods with many other countries.

Our country trades many goods with our closest neighbors—Canada and Mexico. In fact, the governments of these three countries have signed an agreement with one another. The agreement makes it easier for businesses to import and export goods. The agreement helps people make money and get goods they want or need.

Domestic Trade

Not all trade in the United States takes place with other countries. Some trade is between states of our own country. This type of trade is known as domestic trade. Many states grow or manufacture goods that are not available in other places. These goods are shipped out daily in trucks, on railroads, in planes or on ships. For example, pineapples grown in Hawaii are shipped to all of the other states. Potatoes grown in Idaho are found in grocery stores in every other state. People in Hawaii and Idaho probably purchase automobiles manufactured in Michigan.

A Global Economy

Today the world is more connected than ever. We are all linked by trade as well as technology. People are able to come together to get the goods and services they need. The economies of most of the world's countries are linked as well. They depend on each other. For example, the United States buys many computers and computer equipment from Japan. What if a Japanese computer factory burned down? There could be a shortage of computers in America. The cost of computers would increase because of the scarcity, or shortage. Some American companies might have to cut the number of people who work for them because they are spending more money on computers and can't afford salaries.

The people who lost jobs would not have as much money to purchase items at the store. They might not have enough money to buy clothes manufactured in Mexico. The businesses

United States Top Trading Partners, 2007

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<th>Country</th>
<th>Percentage of total U.S. exports to this country</th>
<th>Percentage of total U.S. imports from this country</th>
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<tr>
<td>Canada</td>
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<td>Germany</td>
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Entrepreneurs

Many Americans dream of owning their own business. People who start their own businesses are called entrepreneurs. Three famous entrepreneurs are Mary Kay Ash, Wallace Amos and Sam Walton. All three began with a small idea that grew into a successful business. Read on to learn more.

Mary Kay Ash

After a long career of working in sales, Mary Kay Ash started a business to help women. With the help of her son, Richard, she started a skin care and makeup business. Mary started by opening a small store in Dallas, Texas. As the company grew, employees sold items at home parties. In fact, Mary Kay parties are still popular in the homes of many women today. Most people remember Mary Kay Ash for the kindness she showed her employees. She rewarded employees with excellent sales by giving them a pink Cadillac to drive. Many people are still driving one today. Keep your eyes out for a light pink Cadillac. It just might be one of Mary Kay Ash's hard workers!

Wallace Amos

Wallace Amos enjoyed eating baking chocolate chip cookies as a child. He loved working with food so much that he attended a high school that focused on cooking. After returning from service in the U.S. Air Force, Wallace worked as a talent agent. Things didn't work out well in that business, so he started baking cookies again. Soon he opened a cookie store named Famous Amos. Years later Wallace sold his cookie business to a larger company called Keebler. Famous Amos® cookies are still a popular dessert today. Have you ever tried one? Yum!

Sam Walton

Sam Walton became interested in sales when he was young. After serving in the U.S. Army, he worked for J.C. Penney and eventually opened his own retail store named Walton's Five and Dime. A few years later, Sam was ready to open a larger store to sell more items. He opened the first Walmart on July 2, 1962. Today, Walmart is the largest retail company in the world.

World Currency for a World Economy

It would get really confusing if there were lots of different money systems in the same country. Can you imagine what would happen if the United States had dollars, pesos (Mexican money) and yen (Japanese money) all mixed up together? Each country needs a special type of currency (official money) for its citizens to use. Countries have to decide what their currency will look like and where it will be made. These bills and coins are called legal tender. Legal tender is money that can be used for all debts, charges, taxes and dues. For a long time, every country had its own money, and most of them still do. But in 1999, several European countries agreed to use a common currency called the euro. The countries thought a common currency would allow goods to move more freely between European countries. That would help everyone's economy.

By 2002, the first actual euro bills and coins were being made and used in 12 countries. In 2014, the euro was the official currency in 19 countries. These countries are called the Eurozone and more countries are joining it each year. The introduction of the euro is the largest monetary (having to do with money) changeover the world has ever seen. Pretty cool!

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Reading a Flow Chart

Many goods must be manufactured in a certain process. Most processes involve several steps. You know good readers think about steps in the order that they happen. A flow chart can help you better understand the order of the steps in a process.

- Always read the title of the flow chart. This will help you understand the main idea of the process being shown.
- Be sure to read all the labels and study the pictures on the flow chart.
- Look at the arrows on the flow chart. These tell you which steps occurred in what order.

Manufacturing and Selling Cookies

1. Mix dough.
2. Drop dough onto cookie sheets.
3. Bake cookies and let cool.
4. Package cookies.
5. Ship to stores to be sold.

Now you try. Think of a simple product that is familiar to you. Create a flow chart below to show how the product is produced. You can add more boxes if you need to. Be sure to include a title, labels, pictures and arrows to show the order of the steps.

---

Let's Write

Pretend you are running for president of the United States. You have been asked to write a speech about the importance of trade between countries. Write the speech and present it to an audience of your classmates. Be sure to give details to support the ideas in your speech. Write in complete sentences. In your written work, try to use correct spelling, punctuation and capitalization.

As you read this week's cover story, circle or highlight all of the adjectives in yellow and all of the adverbs in green.

What makes champions?

If you'd like to make any editorial comments about our paper, please write to us at feedback@studiesweekly.com.
Directions: Read each number. Then write the place of the underlined digit.

1. 4,632
2. 2,345
3. 1,264
4. 9,385
5. 8,247
6. 6,293
7. 748
8. 5,932
9. 42
10. 1,483

WORD BANK: ones tens hundreds thousands
Wanna Fly With Me?

2x20 = 2x16 = 2x12 = 2x10 = 5x3 = 7x7 = 8x5 =
6x4 = 5x4 = 6x6 = 2x7 = 7x2 = 12x3 =
6x6 = 3x12 = 20x2 = 7x7 =
4x8 = 2x7 = 16x2 = 8x4 =
5x3 = 3x5 = 8x5 =
4x6 =

14=light pink  20=red  32=dark pink  40=light green
15=orange  24=purple  36=dark green  49=yellow
1. Ramiro drew and shaded 4 figures on grid paper. Which shaded figure has an area of 34 square units?

- A
- B
- C
- D

2. Look at rectangles 1, 2, 3, and 4 on the grid below.

When Roger finishes, how many tiles will cover the rectangular floor?

- F 72
- G 84
- H 42
- J 78

3. What is the area of this figure in square units?

Which rectangle has an area of 56 square units?

- A 40
- B 48
- C 46
- D 44
It's a Bird! It's a ... Fish?

Lexile 440L

1. Have you seen an airplane? Was it flying through the air? It may have looked like a bird. Have you ever thought that an airplane looks like a fish? Engineers have. Engineers are the people who design machines. They observe both birds and fish. They try to figure out how airplanes should be built.

2. Forces cause birds to glide through the air. The same forces also cause airplanes to fly. An airplane's wings are shaped like a bird's wings. Air goes over the top of the curved airplane wing. The air on the bottom pushes. It pushes up on the wing. It lifts the airplane. The force of air will keep the airplane flying. It just has to move fast enough.

3. The shape of the airplane body is important, too. The wing is shaped like the wing of a bird. The body is shaped like a fish. This body shape helps it move through the air. It moves like a fish moves through water. It moves swiftly. It moves smoothly. The body of the airplane is streamlined. This makes the friction caused by air less. Friction is when two things push against each other.

4. Scientists and engineers learn a lot about force and motion by looking at animals and how they move. Just look at the airplane. Do you see how it is modeled after both a bird and a fish?
1. This passage is mainly about:
   A. An airplane's wing
   B. The shape of a bird's wings
   C. How airplanes are like both birds and fish
   D. The body shapes of fish

2. An engineer (first paragraph) would probably:
   A. Figure out how to make cars go faster
   B. Test different motors
   C. Take machines apart and put them together
   D. All of the above

3. According to Diagram 1:
   A. Air moves fastest as it moves under the wing.
   B. Air moves fastest as it moves over the wing.
   C. Air moves equally fast over and under the wing.
   D. The movement of air is not important to how airplanes fly.
4 Diagram 2 shows:

A How fish and birds are similar
B How fish fins are like airplane wings
C How the body of the fish and the airplane are similar
D The differences between fish and airplanes

![Diagram 2]

Both the fish and the airplane have long, thin bodies that are curved on the top and bottom. This helps them move smoothly, either through water or air.

5 When there is too much friction (third paragraph), an airplane would probably:

A Keep going at the same speed
B Speed up
C Slow down
D Crash