Mrs. K's Packet

Pochet

7th and 8th grade ELA or 7th grade Math

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or you can message me on Livegrades

In addition to each day's page, you need to write me 1 paragraph (5 sentences) about what you are doing at home. (For ELA only.) Just put it on the back side on that day's page.

Disease

We live in a world filled with microbes—microscopic creatures such as viruses, bacteria, and fungi. A spoonful of dirt contains billions of them. From your head to your toes, inside and out, you are home to trillions more of them. Most are harmless, and many are good—they help us digest our food, for example. However, some can make us sick. We call these bad ones *germs*.

Lurking Germs

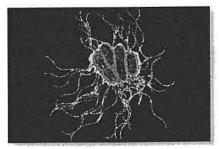
Germs enter our bodies through our noses, mouths, or other openings. They may also enter through a cut in our skin. A single sneeze can propel millions of germs into the air. Hands that cover a cough deposit germs on desks, doorknobs, and computer keyboards.

Diseases spread in many ways. We can become ill from germs in food that hasn't been handled or cooked properly. Water can be contaminated with germs—such as protozoa—especially in poor countries without sanitation facilities.

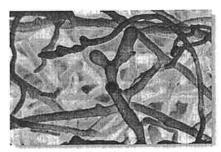
If germs surround us, why aren't we always sick? Most of the time, our bodies fight off germs. At times when you haven't been getting enough sleep or eating right, your resistance—your ability to fight off illness—decreases. Then it becomes easier for germs to mount a sneak attack.

Germs Target Children

Kids, especially little kids, get sick more often than adults. One reason is that they don't keep their hands as clean as grownups do. Also, their bodies have not yet mastered the art of recognizing and fending off germs. The human immune system has the job of fighting germs. As we grow older, this system improves in quickly recognizing and fighting infection. This helps us to become immune to many of the germs that made us sick as children.



Salmonella is a bacterium that can give you food poisoning or deadly typhoid fever.



Trichophyton, or ringworm, is a fungus that lives on—and eats—your skin.



This protozoan, the entamoeba, hangs out in foul water and the human gut. It causes stomachaches and diarrhea.

Graphics





Always look at the pictures, maps, or diagrams before you read the text. They will give you clues as to what the text will be about.

1. Look at the title, headings, and graphics. What do you think microbes are? 2. Read the text. Name three types of microbes mentioned in the text. 3. Which microbe is shown in the bottom picture? 4. What does the word resistance mean? How do you know?

* Complete this as well 1

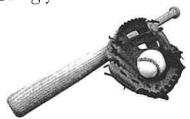


Since microbes are microscopic, why	do they look big in the graphics?
9	

Community Newsletter

Little League Tryouts

This Saturday afternoon at 1:00. Call Brad at 555-2941 for more information. Bring your own glove.



REMINDER

Recycling pickup day has been changed to Wednesday. Be sure to put your recycling bins on the curb before 8:00 A.M.



Dog Wash in Marlow Park

Bring your dog, and we'll wash it! \$5.00 per dog. Flea dip \$3 extra.

Call Lisa at 555-0971 for more information.



Karate Classes

Teacher has a black belt in karate.

Eight-week sessions

Two classes weekly, Tues. and Thurs., 6 P.M.

Learn to defend yourself and have fun!

Graphics



Always look at the pictures, maps, or diagrams before you read the text. They will give you clues as to what the text will be about.

1.	Read the text. By what time do the recycling bins need to be on the curb?
2.	On what days are the karate classes held?
3.	If you wanted to try out for Little League, what would you need to bring?
4.	There's information missing about the dog wash. What is it?
	Whom can you call to find out this information?

* Complete this as well &



Describe a time when you used a message board, flyer, or advertisement to find information.

The Daily Trumpet

EDITORIAL PAGE

Saving Our National Parks



Tourist traffic backs up at one of the entrances to Grand Canyon National Park.

here is no more beautiful place in the world than Yellowstone National Park. Except maybe Denali National Park in Alaska. Or Grand Canyon National Park. Or the Fire Island National Seashore. The U.S. national park system is a treasure that must be preserved. The United States is covered from sea to shining sea with cities and highways and factories. The amount of green area shrinks all the time.

National parks are among the few places where nature is protected. They are oases where we can relax and view wildlife in its own element. This allows us to experience what the nation looked like hundreds of years ago, when it was pure and unspoiled. But the U.S. park system is in grave danger.

Too Many Tourists

A glut of tourists chokes the parks with cars that cause pollution and run over wildlife.

At the entrance to Yellowstone Park, rangers have air pumped into their booths because the pollution is so bad!

Many people camp in the parks. Their poorly tended campfires have turned into wildfires, burning thousands of precious acres. Around coastal parks, motorboats harm and scare wildlife, sometimes preventing them from mating. Oil and gas spilling from the

boats' motors pollute the water. During the winter, loud snowmobiles destroy the quiet peace of the parks. In addition to noise pollution, they bring air pollution and terrify the animals.

Let's Take Action

The solution is clear. The park service must get tough with tourists. Drastically reduce the number of cars allowed into the parks. Cut the number of snowmobiles or disallow them altogether. Forbid motorboats near coastal parks. Sure, some people will be outraged. However, in the end, they will like the results.

Stop the Sellout

There is another problem that is even more dangerous than tourists. Our park system is being sold piece by piece to the private sector. Some parkland has already been used for development. Soon there may be private housing built on these preserves that were once untouchable. Another catastrophe is opening public lands to oil drilling. Oil drilling can easily damage delicate ecosystems.

We think the U.S. government should keep the parks from being overused and run down. They should also make sure the public lands cannot be sold to private investors. After all, once the parks are gone, we can't get new ones.

Proposition and Support



A proposition is a writer's opinion. The writer wants the reader to agree. So the writer gives support (reasons and information) to get the reader to share the same opinion.

1.	Read the title. What do you think the writer's proposition will be?
2.	Read the text. Name three reasons why the writer is worried about national parks.
3.	What is one solution that the writer proposes?
4.	Name two people (or groups) who might protest against the writer's ideas.



How effective was the writer in persuading you that his or her ideas are good? Explain.

Fascinated by Space

The space race began in 1957 when the Soviet Union launched *Sputnik 1*, the world's first manmade satellite. Four years later, Soviet cosmonaut Yuri Gagarin became the first person to enter space when he piloted a spacecraft.

In 1969, the *Apollo 11* mission made the United States the first country to put a person on the moon. As astronaut Neil Armstrong stepped onto the moon's surface, he said, "That's one small step for man, one giant leap for mankind."

Today, the largest space research group in the world is the National Aeronautics and Space Administration (NASA). It developed the space shuttle, the only type of spacecraft that can be used repeatedly. Since 1981, the space shuttle fleet has had more than 100 flights.

In 1983, the space probe *Pioneer 10* became the first manmade object to leave the solar system. It had been launched from Earth 11 years earlier.



The International Space Station

Our Space Base

You have probably heard about the wonderful laboratory floating in space. The International Space Station (ISS) is one of the brightest objects in the night sky. Astronauts live there and carry out experiments. There are always at least two people on board. The first crew got there in 2000. Most crew members stay about six months. People from 16 nations have been fortunate enough to work on it.

The Future of Space

What does the future hold for space exploration? NASA's plans for the future will take us to new heights! The next manned trip to the moon is planned for 2018. This mission will last about seven days. There are also plans for astronauts to visit Mars by 2028. This would be a much longer mission. Astronauts could stay on the planet's surface for 500 days. Think of all they could learn in that amount of time.



New Horizons lifts off for more space exploration

Pluto should get a visit from Earth, too. Pluto is a dwarf planet at the edge of the solar system. In January 2006, NASA launched the *New Horizons* spacecraft. It is due to reach Pluto in 2015. This unmanned spacecraft will fly past Pluto and send images and data back to Earth. *New Horizons* is sure to gather important data that will help us learn more about our solar system and the universe.

Proposition and Support

gkill Focus

A proposition is a writer's opinion. The writer wants the reader to agree. So the writer gives support (reasons and information) to get the reader to share the same opinion.

1.	Read the title. What do you think the writer's proposition will be?
2.	Read the text. What two nations were involved in the space race?
3.	How does the author feel about space exploration? How do you know?
4.	Write two supporting details (reasons or facts) for the writer's proposition.
5.	Name one argument against space exploration.

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How would you evaluate the costs of exploring space? Explain.

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DAY B

Mysteriously Mundance

Jonathan checked his watch and was pleased to notice he was exactly on time. Removing his hat, he stepped into the shop and glanced around. The place was old and somewhat worn, but had a good comfortable feeling. His hat, on the other hand, had definitely seen better days. There was a hole in it large enough to put his finger through.

Stepping into the room, Jonathan glanced around to make sure he didn't recognize anyone. He hadn't expected to, but it never hurt to double check. He proceeded to the table and selected a magazine at random, flipping quickly through it and stopping briefly to look at the pictures. After a minute he found one he liked and tucked the magazine under his arm, keeping a finger in place as a bookmark.

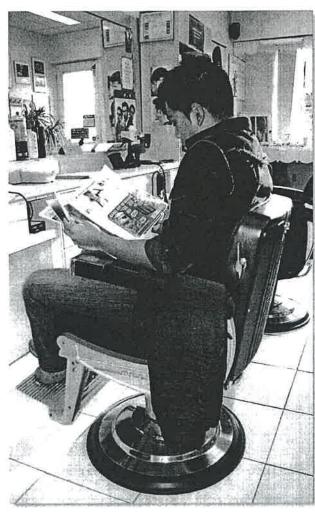
"This one," he said, showing the picture he had selected to the barber. The barber smiled and showed him to a chair. Jonathan settled in and let the barber put the cloth around his neck. After a moment, the rhythmic snipping of hair started. Large chunks of dark locks began drifting to the floor.

Glancing down at the growing pile, the barber commented, "That's a lot of hair."

"Good. I need a whole new look,"
Jonathan replied. Soon the barber finished.
Jonathan glanced at the mirror and noted that he did look very different from when he had arrived. Just then, a man in dark clothing appeared outside the glass door.

"Looks like your ride is here," the barber indicated.

Jonathan handed the barber payment that included a generous tip for his skillful work. Then he passed through the shop door and joined the man. They had somewhere important to go.



DAY &

Set a Purpose

gkill Focus

Before you read, ask yourself a question about the text based on the pictures or the title. Then read to find the answer. Having a purpose will help you to get more out of what you read.

1.	Look at the title. What is unusual about it?
2.	Look at the photograph. What do you think this story will be about?
3.	Read the story. Write two things you learned about Jonathan.
4.	Did you understand the title better after you'd read the story? Explain.

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Did the text leave you wondering? Explain.

COMPLETE Y

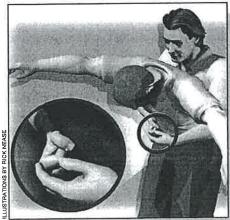
The Heimlich Maneuver

When a piece of food blocks a person's windpipe, it can prevent breathing. This causes the person to choke. When this happens, oxygen can't reach the brain. If the brain goes without oxygen for more than about five minutes, it will die. That's why it's so important to quickly expel the object if a person starts to choke. One way to do this is called the Heimlich (HYM-lick) maneuver. People have saved many lives by performing the Heimlich maneuver.

You may have seen posters describing the Heimlich maneuver hanging on the wall of a restaurant. Learn how to perform the Heimlich maneuver. You may use it one day to save a life.

- 1. If the choking person is conscious, quickly stand behind him or her. Put both arms around the person's waist. Make sure the person bends forward a little.
- 2. Place one hand between the victim's belly button and rib cage. Make a fist, with your thumb facing the abdomen, or stomach area.
- 3. Place your other hand over your fist.
- 4. Using all your weight, press your open hand into your fist in a sharp upward movement. Push your fist hard against the victim's abdomen.
- 5. If the object isn't ejected from the windpipe, repeat the procedure.
- 6. To perform the Heimlich maneuver on yourself, put your own fist above your belly button and place your other hand over your fist. Lean over a chair or countertop and use it as a lever to help drive your fist into your abdomen. Again, your fist must move upward.
- 7. After the object is expelled, have the victim lie down. Get medical help. Even if the victim seems fine, a doctor should examine him or her.

On another person



On yourself



DAY &

Set a Purpose



Before you read, ask yourself a question about the text based on the pictures or the title. Then read to find the answer. Having a purpose will help you to get more out of what you read.

1.	Look at the title and pictures. Write a question that you hope the text will answer.
2.	Read the text. Write two things you learned about the Heimlich maneuver.
3.	What information do you wish was included in this passage? Explain.

COMPLETE &

critical Thin	Did the text answer your question? If not, how can you find the answer?
King	

Job Application Worksheet

hours a week and can start January 31, 2015. He can work Saturday-Sunday 9 local burger restaurant on January 30. 2015. Ideally, he would like to work 25 also decides to put down his old boss, Matt Enkler. He can be reached at 926burger restaurant. Carter would like to make at least \$10.25/hr and have the teacher, Mrs. O'Brien as a reference. She can be reached at 271-927-1588. He lives at 2636 Brookside St. in Minneapolis, MN 56240. Carter applies at the ability to work part-time so he can finish school on time. Carter currently September 2011 and is about to graduate in June! He wants to put down his AM to 9 PM and Monday, Wednesday, Friday from 4 PM to 9 PM. Carter Carter Benjamin Taylor would like to apply for a job as a cook at a local currently attends Sunnyside High School and is a senior. He started in 101-2631. Matt really hopes he gets this job!

		Reference # 3	Refe				
		Reference # 2	Refe				
		Reference # 1		Attended End Date	Attended Start Date	Degree Received /	Name of Institution
							Education
							WEEK:
SUNDAY	SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY	TOTAL DESIRED HOURS PER
							Availability
IME PART TIME	FULL TIME						
FER →	DO YOU PREFER →		SALARY DESIRED:		DATE YOU ARE AVAILABLE:	720	POSITION APPLYING FOR:
						formation	Employment Information
ZIPCODE	STATE		CITY	0			PRESENT ADDRESS
			DATE		MIDDLE INITIAL	FIRST NAME	LAST NAME
						nation	Personal Information



Savings Account Worksheet

she will put in \$100 to start the account and then transfer \$25 over each West View Dr. Atlanta, GA 16351. Nora's mom's phone number is 629-380following: 261-23-0098. Nora is currently 16 (she was born on October 10, Anna Lilly Hilet and she is a teacher. Nora and Anna live together on 251 asks her mom what her social security number is and writes down the Nora Grace Hilet is excited to open up her first savings account! Nora 3671 and her social security number is 865-09-1526. Nora decides that 1999) and will need her mom to go with her to open her account. They decide to go open the account on April 25, 2017. Nora's mom name is month. Nora can't wait to open up her new savings account!



Social Security Number Address Apt Number Apt Number Apt Number Apt Number State Gity State Gity State Apt Number Apt Number First Deposit Amount First Deposit Amount First Deposit Amount First Deposit Amount Automatic Monthly Deposit Amount First Deposit Amount First Deposit Amount First Deposit Amount Automatic Monthly Deposit Amount First Deposit Amount First Deposit Amount First Deposit Amount Automatic Monthly Deposit Amount First Deposit Amount First Deposit Amount First Deposit Amount First Deposit Amount Automatic Monthly Deposit Amount First Deposit Amount
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Apartment Lease Worksheet

long lease. She loves that rent here is only \$950.00. The landlord, Michael each month are \$4,890.26 before taxes are taken out. Penny would love looked around and finally found the perfect place. Penny used to live at chef and her social security number is 269-17-6142. Penny's paychecks need to give first month's rent as a deposit. Penny agrees to all these 267 South Shore Dr. in San Diego, CA 2736l. She wanted to move a little to start her new lease on June I, 2015. She knows it will be a one year close to home and has now found a place in San Francisco. Penny is a Phillips, reminded her that there is a \$50.00 late fee and that she will Penny Jolene Adams would like to get her own apartment! She has terms and can't wait to move in ©

GREEMENI

Rent Due the First of Each Month!
Tenant Name - SIGNATURE
Tenant Name - PRINT
Landlord - SIGNATURE
Landlord Name - PRINT
Lease Authorization
Security Deposit
Late Charge Fee
Monthly Rent Amount
Lease End Date
Lease Start Date
Lease Agreement
Tenant's Monthly Gross Income:
Tenant's Occupation
Tenant's Social Security Number
Tenant's Previous Address
Tenant Name
Tenant Information

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