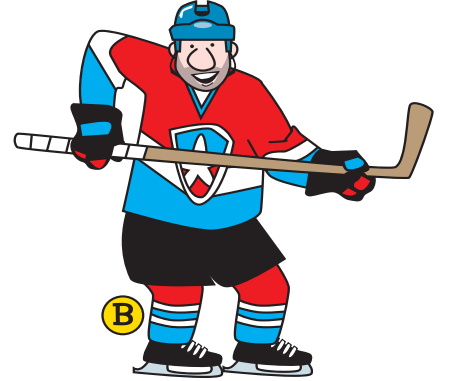


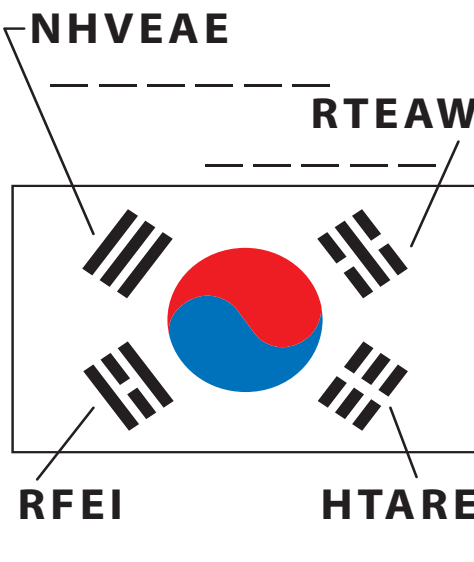
Time yourself: How quickly can you find the two hockey players below that are exactly the same? Now have a parent try. Who was fastest?



PyeongChang 2018

People around the world are now following the excitement of the **2018 Winter Olympic Games** in PyeongChang, South Korea.

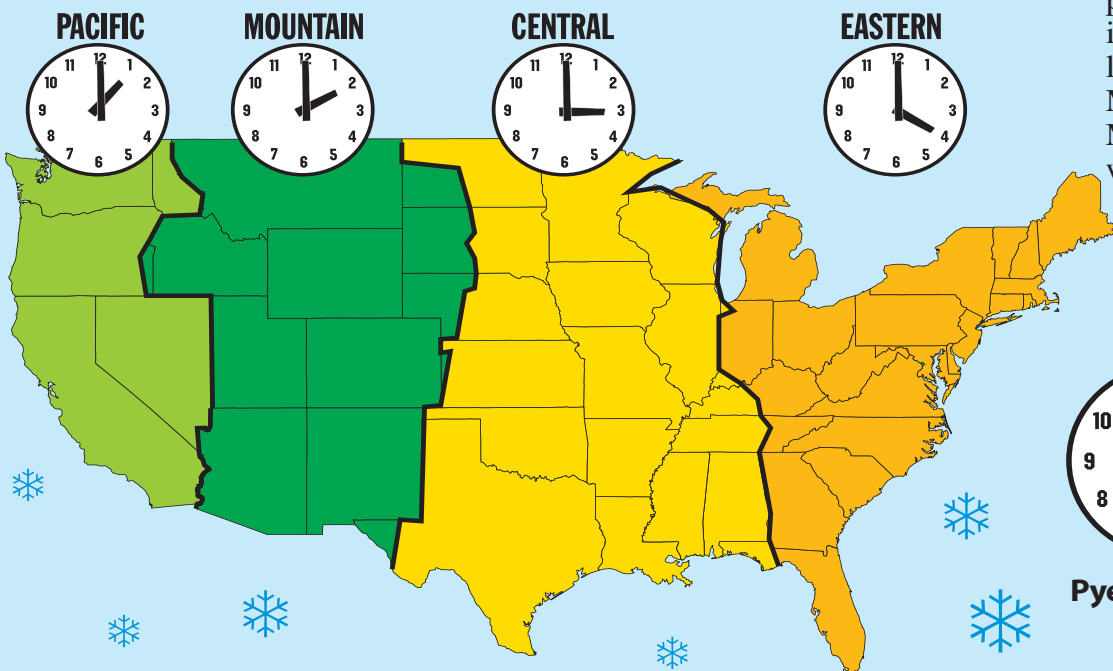
At right is the flag of South Korea. Unscramble the words to find out what each symbol on the flag represents.



This symbol is known as **yin and yang**. Yin and yang mean literally the "dark side" and the "sunny side" of a hill. The symbol means that everything in the world has its **opposite**.

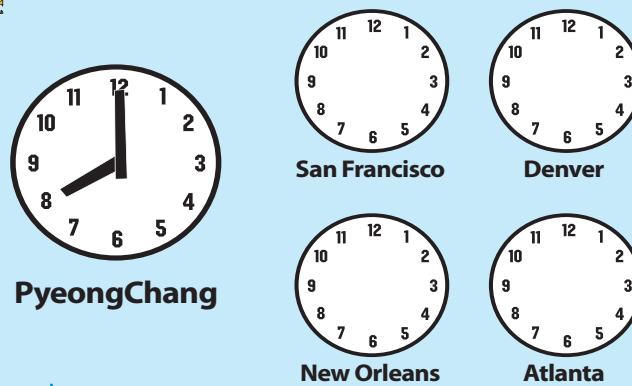
What time is it in PyeongChang?

There is a 17 hour time difference between PyeongChang and California. If it is 8:00 a.m. Monday in PyeongChang, it is 3:00 p.m. on Sunday in California.



Benjamin lives in San Francisco, California, which is in the Pacific Time Zone. His pen pal Tessa, lives in Atlanta, Georgia, which is in the Eastern Time Zone. Their pal Charlotte lives in Denver, Colorado, which is in the Mountain Time Zone. Charlotte's cousin Megan lives in New Orleans, Louisiana, which is in the Central Time Zone.

Complete the clocks below so they show what time it is in each city.

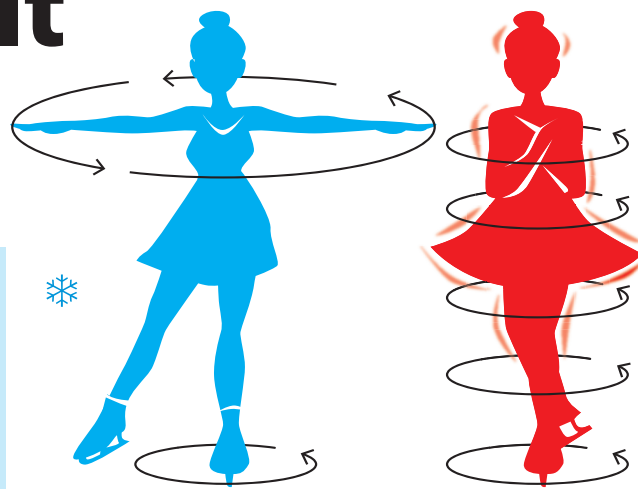


Put a Spin On It

Olympic figure skaters make it look easy to jump in the air and spin. But make no mistake, leaping into the air, twirling and landing gracefully takes hours of practice and a knowledge of science.



In order to twirl well, a skater needs **velocity**, or speed. A skater uses his or her feet to push off the ice to accelerate. Once the right velocity is reached the skater will jump and twirl. The more velocity a skater gets for the jump, the higher he or she will go.



To get more spins, a skater needs to twirl as fast as possible. To increase their twirling speed, a skater starts a twirl with arms out wide. Keeping the body straight and bringing the arms in close to the body causes a skater to twirl faster. This is a scientific principle called the **conservation of angular momentum**.

Standards Link: Physical Science: Students understand forces and motion.

How many snowflakes can you find on this page in two minutes?

Now have a friend try. Who found the most?

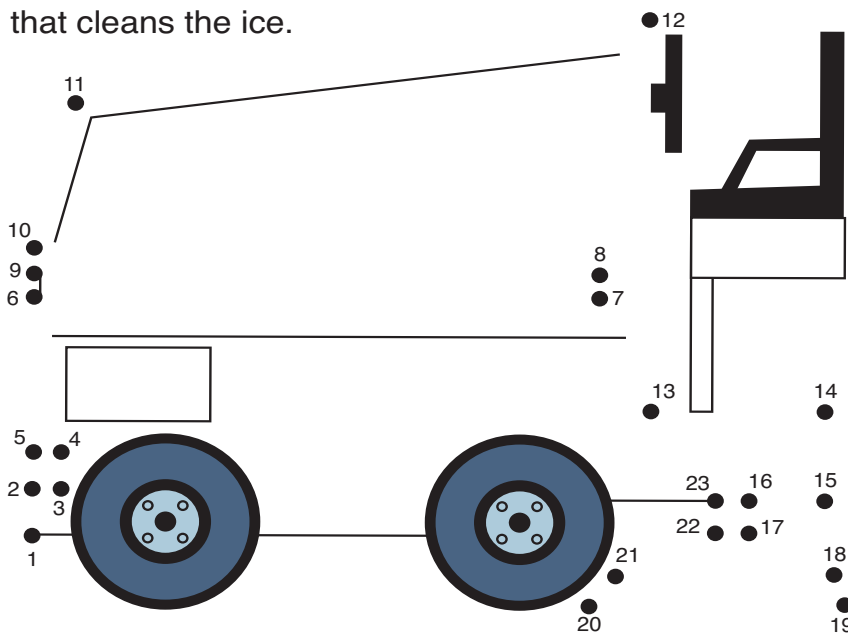
Extra! Extra! Opposites: Yin and Yang

Look through the newspaper for five things that have an opposite. For example, a photo of a man. The opposite would be a woman.

Standards Link: Research: Use the newspaper to locate information.

Kid Scoop Puzzler

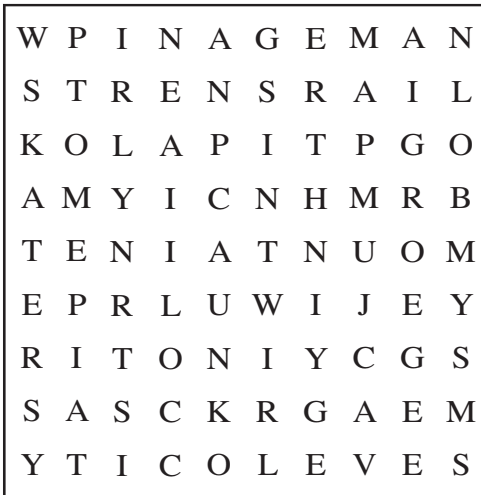
Connect the dots to find the machine that cleans the ice.



Kid Scoop Word Search

VELOCITY
MOUNTAIN
PRACTICE
ATLANTA
GEORGIA
SKATERS
SYMBOL
SOUTH
KOREA
TWIRL
MEGAN
SPIN
JUMP
YANG
YIN

Find the words by looking up, down, backwards, forwards, sideways and diagonally.



Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

Kid Scoop VOCABULARY BUILDERS

This week's word: **MOMENTUM**

The noun **momentum** means the force that a moving body has because of its weight and motion.

The extra hard push gave the bobsledders more **momentum**.

Try to use the word **momentum** in a sentence today when talking with your teacher, friends and family.

FROM THE LESSON LIBRARY

Hold That Pose!

Find a photograph in the sports section showing somebody in action. Try to hold the pose of the person in the photograph, and hold it as long as you can. Smile while doing it!

Standards Link: Research: Use the newspaper to locate information.



What happens when ice cream gets mad?

ANSWER: It has a total meltdown.

Write On! Fitness Favorite

What is your favorite way to exercise? Why?

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