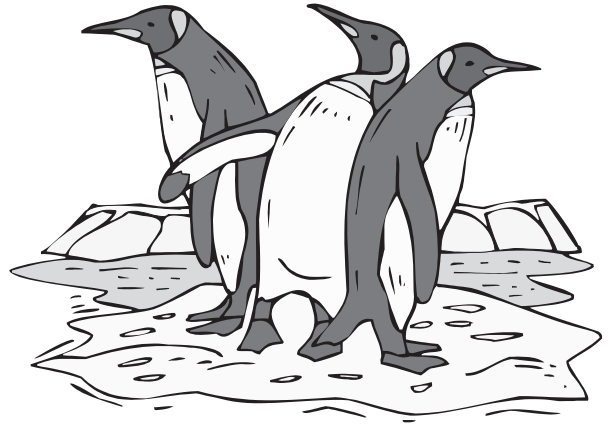


The South Pole

Most people will never travel to the South Pole. Only a few people have gone there. They went to the South Pole to study science.

The South Pole is a very special place. It is at the bottom of the earth. It has the coldest temperatures and the most ice. Ice is all around the South Pole. Beyond the ice is freezing ocean water.

Penguins live on the ice that surrounds the South Pole. The penguins slide on their tummies over the cold ice! They swim in the cold ocean. They catch plenty of fish there. Several kinds of seals and blue whales swim in this cold water, too.



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1. Why don't most people go to the South Pole? _____

2. What could scientists study there? _____

3. Name three cold things that are at the South Pole.

4. Why do penguins like the South Pole area? _____

5. What is between the ocean and the South Pole? _____

6. On which continent is the South Pole? _____

Clothes Washing

In most families, the grown-ups wash the clothing. They use a machine called a *washing machine* or *washer*. It is automatic, which means it runs by itself.

When a person turns on the washer, it fills up with water. After a person puts in dirty clothes, the washer is ready to work. The washer will shake the water around. The water will mix with soap. The soap and water will take off the dirt. Then the washer will rinse the dirt away.

A long time ago, people had no washers. They would just hit their clothing with a big heavy stick! That is how they would get the dirt out. Sometimes people would bang dirty clothing on a large rock. That was another way to get the clothes clean.



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1. What do people use today to clean their clothes? _____

2. What do you think *automatic* means? _____

3. Why doesn't a person have to fill the washing machine with water? _____

4. What does a washer need to work? _____

5. What does the washer do after it washes the clothes? _____

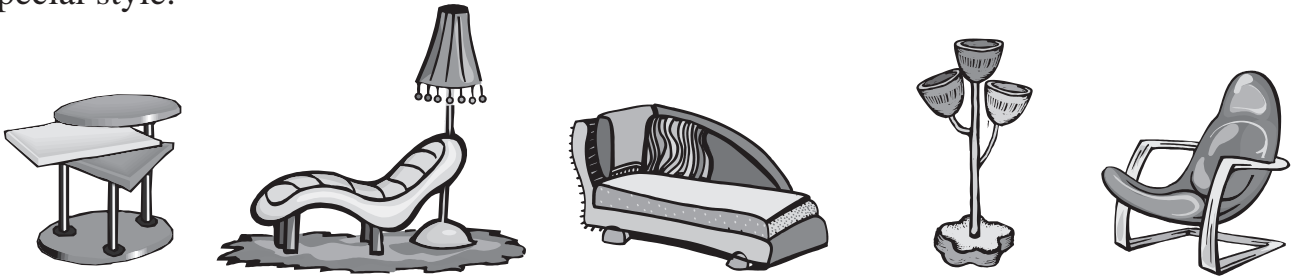
6. Why did pioneers have a hard time cleaning their clothes? _____

Design Work

Do you ever draw designs? It is fun to draw a design on paper. A design can be any shape you want. You can even design a completely new shape! That is why design work is creative.

Every object has a design. A toy has a design; so does a backpack. A jacket or a suit has a design, too. Another word for design is *style*.

Some people design furniture. A piece of furniture needs to be comfortable. A chair is designed for comfort. A sofa is styled for comfort, too. Even a mattress for a bed has a special style.



1. Where do you think all new designs begin? _____

2. Name things in this story that are designed. _____

3. What two words mean the same as *design*?

4. Why would a man want a suit with style? _____

5. Why is style important for furniture? _____

6. On your own paper, draw a new design.