

Unit 1 Lucky Cake!

Today is New Year's Day in Greece. My mother bakes a special cake. She hides a coin in the dough. The coin is good luck. My father cuts the cake. He cuts a slice for each person. We eat our cake. Who has the coin? My brother finds the coin in his slice. We cheer because he will have good luck all year!

Unit 2 Human Towers

Teams in Spain build human towers. They make a circle. They hold hands. Their arms touch. Many people make a strong base. People climb on the base. A band plays music. The crowd is quiet. People climb higher. The tower grows tall. People climb up one side. They climb down the other side. They do not fall. The team wins! The crowd cheers.

Unit 3 Burning Golden Paper

Families in China buy gifts when someone dies. The gift is joss paper. The paper can be white. It can be silver or gold. The family folds the paper like money. They hold it in the wind. They draw a circle on the sidewalk. They put the paper in the circle. They burn the paper. People believe this helps their dead loved ones.

Unit 4 Fire Art

Daeboreum is a Korean festival. It celebrates the year's first full moon. Children play jwibulnori the night before. To play, they put some grass in a can. Sometimes, they put in wood. They tie a string to the can. They light the can on fire. Then they swing the can in the air. The fire makes pretty shapes. Try it.

Unit 5 How We See

Our eyes help us see. They are like cameras. But how do they work?

The eyes use light to see. Light bounces off something. It enters our eyes. The light hits the back of our eyes. It turns into a picture. Our brain then reads the picture.

There isn't much light at night. It can be hard to see. Turn on the lights!

Unit 6 Your Best Bite

How many teeth do you have? Children have 20. Adults have 32.

You have different teeth. The front teeth are flat and sharp. They help cut food. Some teeth are pointy. They hold and tear food. The back teeth are wide. They break up food. This makes the food easy to eat.

Your teeth are important. Keep them clean! Brush them three times a day.

Unit 7 Special Bodies

Think about your body. Your head is on one end. Your feet are on the other. You have arms and legs. Many animals have a body like this, too. But some animals' bodies are very different.

You have two eyes. Most spiders have eight eyes! You have two arms and two legs. An octopus has eight arms. And a snake has no arms or legs!

Unit 8 What Is Important?

Some people have dark skin. Others have light skin. Some people have brown eyes. Others have blue eyes. Some people are tall. Others are short.

Some people are kind. Others are mean. Some people like to share. Others are greedy. Some people have good manners. Others don't.

What is important? It doesn't matter what people look like. It matters how people act.

Unit 9 Why Do We Need Math?

Math helps us understand the world. Math helps us count. Math helps us see patterns. We use math all the time. We use math when we cook. We use math when we shop. We use math when we build things. We use math when we tell time and even when we drive. Math helps us solve all kinds of problems. Math is all around us!

Unit 10 Our Numbers vs. Roman Numbers

We use the numbers 0 to 9. But there are other numbers. People in Rome used different numbers in the past. The numbers are like letters. One is I, and two is II. Five is V. One less than five is IV. That's four. Ten is X. One more than ten is XI, and that's eleven. XX is 20. Can you write 26? Guess!

Unit 11 How Computers Count

Computers do not count like we do. We use the numbers zero to nine. But not computers! Computers are digital. They use only two numbers. They use zeros and ones. The number 2 is "10(one zero)." The number 3 is "11(one one)." The number 13 is "1101(one one zero one)." These numbers mean other things, too. The number one means "true." Zero means "false." These numbers help computers work.

Unit 12 The Number 7

What number do most people like the best? People like many different numbers. But seven is the most popular number! Look closely at nature. You can find seven everywhere. There are seven colors in the rainbow. There are seven days of the week. There are seven seas. To many people, seven is a lucky number. The number seven is all around us.

Unit 13 Unusual Jobs

People work in many ways. Some people have unusual jobs.

Smokejumpers fight wildfires. They jump from airplanes. They use parachutes to land. They stop fires. Weather forecasters study weather. They study clouds. They study rain. They may teach others, too. Dog trainers help pets. They teach puppies. They help dogs learn. They teach people about dogs. Jobs can be exciting!

Unit 14 Jobs for Everyone

Both men and women work. In the past, women did some jobs. Men did other jobs.

Women worked as nurses. They worked as teachers. Men worked in factories. They worked as police officers. Today, men and women can do many jobs. Men can be dancers. Women can be dentists. Men can be nurses. Women can be police officers. People can choose the job they want.

Unit 15 Yum! Chocolate

Do you enjoy chocolate? Do you know how people make it? Farmers grow cacao plants. They pick the beans. Truck drivers take the beans. They go to factories. Workers cook the beans there. They mix in sugar. They make chocolate. The chocolate is ready to sell. It goes to stores. You buy a chocolate bar. You take a bite. It tastes good!

Unit 16 Why People Work

People work in different ways. They work for different goals. It's not just for money. Some people use their creativity. They may work as artists or musicians. Others enjoy helping people. They may work as teachers or firefighters. Some people like to be part of a team. They may work as chefs. They may join companies. Work is important. How would you like to work?