

## Unit 1: Science Fiction: Old Films, New Films

### Vocabulary Practice

Across

1. machine
4. trip
5. future

Down

2. aliens
3. planet
4. travel

### Comprehension Check

1. scientists
2. standards
3. F
4. T
5. F

### Dictation Track 21

The first science fiction film, *The Trip to the Moon*, is over a hundred years old. It was made in 1902. It is in black and white and has no sound. In the film, scientists shoot themselves into the air. They travel to the moon, meet aliens, and return home. In *The Trip to the Moon*, people used paint, wood, and metal to make the aliens, spaceships, and planets.

## Unit 2: The First Commercially Available Video Games

### Vocabulary Practice

1. b
2. c
3. d
4. a
5. d
6. b

### Comprehension Check

1. curious
2. different
3. T
4. F
5. F

### Dictation Track 22

In fact, *Pong*'s only competitor was Magnavox's *Odyssey*. It was the world's first home video game system. It had many different games. At first, *Odyssey* was not very popular. Then people began playing *Pong*. They started liking video games. They wanted to play them at home, so they bought *Odyssey*.

Suddenly, people could play video games at the arcade and at home. It was the start of the age of video games.

## Unit 3: Pablo Casals: The Greatest Cellist Ever

### Vocabulary Practice

Across

5. generally
6. record

Down

1. palace
2. Spain
3. cello
4. refuse

### Comprehension Check

1. palace
2. refused
3. T
4. F
5. F

### Dictation Track 23

Pablo Casals was a great cello player and music writer. He was born in Catalonia, Spain. He first heard the cello played when he was 11. Generally, he fell in love with the instrument. So, he went to school at the Escuela Municipal de Música. He focused on his studies and got high grades. When he finished school, he played the cello in the queen's palace. He became more and more famous. Soon he began to play for audiences worldwide.

## Unit 4: Michelangelo: Master Artist

### Vocabulary Practice

1. c
2. a
3. d
4. b
5. c
6. c

### Comprehension Check

1. king
2. ceiling
3. F
4. T
5. F

### Dictation Track 24

Later, Michelangelo ainted a ceiling. He did not like to paint and had to lie flat on his back to work. Paint fell on his face, but he kept working. He painted scenes from the Bible. One scene showed God creating humans. The ceiling he painted is in the Sistine Chapel, in Rome. People still go there to look up at his beautiful work.

## Unit 5: Stretching Properly

### Vocabulary Practice

Across

2. wrong
3. stretch
6. equally

Down

1. prevent
4. careful
5. damage

### Comprehension Check

1. loose
2. prevent
3. T
4. F
5. T

### Dictation Track 25

It is important to be careful about how you stretch. Stretching the right way can prevent pain. But stretching the wrong way can cause harm. One of the most important rules of stretching is to not bounce. This is a mistake that many people make. Muscles need to stretch slowly. Bouncing may damage the muscle you are trying to stretch. Stretch slowly and count to 20. Another effective and important rule is to stop if it hurts. Remember to breathe while you exercise. You should also stretch both sides of your body equally.

## Unit 6: Reasons to Get Regular Exercise

### Vocabulary Practice

1. b
2. d
3. c
4. c
5. b
6. a

### Comprehension Check

1. improve
2. benefits
3. T
4. F
5. F

### Dictation Track 26

Exercising is good for your mind, as well as your body. For example, exercise can improve how you feel. If you're sad, try playing sports or going for a bike ride. Your body sends signals to your brain during exercise. The signals make you feel good. It's simple, but it can make a big difference in how you feel. Exercising also lets you relax and get rid of stress. It even helps you to sleep better.

## Unit 7: Rainforests Around the World

### Vocabulary Practice

Across

2. common
3. humid
5. provide

Down

1. coast
2. climate
4. air

### Comprehension Check

1. rainforests
2. climates
3. F
4. T
5. F

### Dictation Track 27

Rainforests are disappearing quickly. It is thought that they once took up nearly 14% of the earth. Now they account for less than half that amount. Rainforests are more important than almost all other ecosystems. They help to provide the world with fresh air.

## Unit 8: The Strange Weather of England

### Vocabulary Practice

1. d 2. a 3. b 4. c 5. d 6. c

### Comprehension Check

1. imagine
2. island
3. F
4. F
5. F

### Dictation Track 28

England's weather is strange because the country is an island. The western parts of the country are cooled by the wet winds of the Atlantic Ocean. Areas in the west can be very rainy. But the weather does not change much. In fact, some cities can expect heavy fog all year round.

## Unit 9: The International Space Station

### Vocabulary Practice

Across

5. elsewhere
6. research

Down

1. international
2. scheduled
3. debate
4. messages

### Comprehension Check

1. satellites
2. complete
3. F
4. T
5. F

### Dictation Track 29

The station was sent to space in 2000. It helps countries work together. Astronauts and scientists complete their research there. Soon, it will break a Russian station's record. It will become the longest settlement in space. It's basically like an office in space. People can go there to work. They can work in it for a long time. It's also like a house in some ways. People live there, too. The station is scheduled to keep flying until 2015 or later.

## Unit 10: The Meaning of Light Years

### Vocabulary Practice

1. a 2. b 3. d 4. c 5. b 6. a

### Comprehension Check

1. second
2. years
3. F
4. F
5. T

### Dictation Track 30

Imagine a star is 3,000 light years away. This means it would take 3,000 years to reach it. This is a very curious fact. It takes a long time for light to travel through space. It can be said that the night sky is not what it appears to be. The light from the stars that you see is really thousands of years old. It took a long time for the light just to get to Earth.

## Unit 11: A Tour of the World’s Largest Cities

### Vocabulary Practice

Across

2. hola
3. garden
5. hope
6. Tokyo

Down

1. village
4. adventure

### Comprehension Check

1. tiny
2. community
3. F
4. F
5. T

### Dictation Track 31

Mexico City is exciting, too. “Hola” is how people say hello there. Most children in Mexico speak Spanish. It is home to beautiful wall-paintings that tell stories. They can be found almost anywhere.

New York City is crowded and noisy everywhere. A special part of the city is the Statue of Liberty. The statue is a strong, kind woman holding a light. The light is a symbol of freedom. Everyone who sees it feels hope for a good life.

## Unit 12: Making Ancient Greek Sculptures

### Vocabulary Practice

1. b 2. a 3. c 4. d 5. b 6. b

### Comprehension Check

1. democracy
2. smooth
3. F
4. F
5. F

### Dictation Track 32

Ancient Greek culture was at its strongest nearly 2,000 years ago. The Greeks were great thinkers. They created the form of government called democracy. They were also great artists. Some of their art remains today. The most famous pieces of Greek art are sculptures.

## Unit 13: Bobby Fischer: Chess Master

### Vocabulary Practice

Across

4. appear
6. Grandmaster

Down

1. understand
2. match
3. tricks
5. greatest

### Comprehension Check

1. rules
2. practiced
3. T
4. F
5. F

### Dictation Track 33

Bobby broke a few records. He became America's youngest chess champion at 13. At 15, he was named the youngest Grandmaster ever. This is a title given by the World Chess Federation to the world's best players. He won the U.S. Championship eight times. Certainly, Bobby was a chess master!

## Unit 14: Marie Antoinette: Queen at Heart

### Vocabulary Practice

1. c   2. b   3. a            4. c    5. d   6. b

### Comprehension Check

1. encouraged
2. equal
3. F
4. F
5. T

### Dictation Track 34

In 1793, Marie's husband was found guilty in a court. His head was cut from his body. Marie Antoinette was also tried in court. She was found guilty three months later. The sickly, unfamiliar queen rode to her death in a dirty wagon. She had lost her beauty. Her long golden hair had been cut short. Marie showed peacefulness and courage. She still served as their queen in her heart.

## Unit 15: Thai Food Culture

### Vocabulary Practice

Across

5. chopsticks

6. wrap

Down

1. presentation

2. particular

3. recipe

4. dessert

### Comprehension Check

1. particular

2. important

3. T

4. F

5. F

### Dictation Track 35

In Thai culture, people value eating together. Many Thai people think that it is bad luck to eat alone. Families like to go out to eat. They usually share many different dishes. This is because many different kinds of food are available. Thai people do not eat the dishes in any particular order.

## Unit 16: English Teatime

### Vocabulary Practice

1. b 2. a 3. d 4. c 5.a 6. d

### Comprehension Check

1. history

2. dessert

3. F

4. T

5. T

### Dictation Track 36

Drinking tea has a long history. The Chinese discovered tea 4,500 years ago. It did not reach Europe until 1600 CE. At first, it was too expensive for most people. By 1650, tea was widely available in England. It was also less costly. More and more people drank it. This led to the English practice of teatime.



## Unit 17: The Dangers of Fire Ants

### Vocabulary Practice

Across

4. survive
5. soil

Down

1. dangerous
2. bodies
3. crack
4. sore

### Comprehension Check

1. survive
2. aggressive
3. F
4. T
5. T

### Dictation Track 37

Fire ants can be very bad for humans. They come in different sizes and are not picky eaters. They have a sense of smell that helps them find food. Their small bodies make it easier to get into the cracks in your house. If they are disturbed, they can be aggressive, especially near their nests. Their bite can cause a painful sore on humans.

## Unit 18: The Food Chain

### Vocabulary Practice

1. b 2. a 3. c 4. d 5. c 6. c

### Comprehension Check

1. garden
2. chain
3. T
4. F
5. F

### Dictation Track 38

The food chain shows how animals depend on each other for food. All living things borrow energy from the sun. The sun gives energy to plants. The plants use the energy for their food. When an animal eats a plant, it gets energy from the plant. Then a meat-eating animal eats that animal and gets the energy. Energy travels through the chain.

## Unit 19: Skyscrapers

### Vocabulary Practice

Across

5. material
6. skyscraper

Down

1. floor
2. elevator
3. imagine
4. steel

### Comprehension Check

1. touch
2. material
3. F
4. F
5. T

### Dictation Track 39

The Empire State Building is the tallest building in New York. It took many workers and more than a year to build. It has 103 floors. You would have to take 1,860 stairs to get to the top floor! Or you could take one of the 73 elevators! The building has 6,500 windows. Imagine all the things you can see from inside!

## Unit 20: The Role of the Medieval Knight

### Vocabulary Practice

1. a   2. c   3. b   4. c   5. d   6. c

### Comprehension Check

1. strong
2. metal
3. T
4. F
5. F

### Dictation Track 40

It was the highest prize for a soldier to be a knight in his army. Only the bravest of fighters could be knights for the king. Young men who wanted to become knights had to spend many years as pages. Pages were like knights-in-training. Others became knights quickly if they showed great bravery.