Unit 1 New Media Art

A.
1. the viewer
2. artists
3. computers
4. unique
5. different

B.
1. Instead of just looking at a piece of art,
2. The robots' eyes open when a viewer closes them.
3. Then the eyes follow the movements of the viewer.
4. The viewer gets to see and be seen by the art.
5. Like the pieces of art, each one is special.

C.
1. exciting
2. faces
3. new
4. viewer
5. special

Unit 2 Music in the City

A.

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

B.

1. First, he finds a city that wants to work with him.
2. The sign says, "Play me, I'm yours."
3. Many people can become street musicians.
4. Jerram has put pianos in more than twenty cities.
5. Maybe street pianos will be in your city soon!

C.

1. artist
2. streets
3. person
4. money
5. enjoyed

Unit 3 Online Guitar Lessons

A.
1. lessons
2. certain
3. free
4. practice
5. students

B.
1. Then you can study the guitar before or after the other things you do.
2. A course might be ten or more lessons.
3. You can also learn alone through online guitar lessons.
4. No one will be watching you practice.
5. Online lessons make many students feel less nervous.

C.
1. T
2. F
3. F
4. T
5. F

Unit 4 Twyla Tharp

A.
1. modern
2. create
3. natural
4. famous
5. regularly

B.
1. Twyla Tharp was a young woman in the 1960s.
2. She studied both ballet and modern dance in New York.
3. Tharp decided to create her own dance school.
4. She worked very hard for the dance school she started.
5. Tharp has created dances for stage, movies, and television.

C.
1. d.
2. e.
3. a.
4. b.
5. c.

Unit 5 DNA from Extinct Animals

A.

1. extinct animals
2. woolly mammoth
3. DNA
4. an elephant
5. dinosaurs

B.

1. Scientists want to bring some extinct animals back to life.
2. In 2013, a woolly mammoth's body was found in Siberia.
3. Scientists are now studying the woolly mammoth's DNA.
4. First, they would take the DNA from a cell of the woolly mammoth.
5. If it works, other extinct animals could be brought back to life, too.

C.

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

Unit 6 The Clever Octopus

A.
1. clever
2. escape
3. ocean
4. arms
5. high

B.
1. An octopus can use its big brain to do clever things.
2. One octopus is famous for being an escape artist.
3. First, it pushed out of a gap at the top of its tank.
4. Another octopus flooded its aquarium.
5. It became curious about a tube in its tank.

C.
1. c.
2. d.
3. a.
4. e.
5. b.

Unit 7 How a Frog Grows

A.

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

B.

1. In the spring, a mother frog lays her eggs.
2. After about ten days, a tadpole comes out of each egg.
3. Tadpoles have long tails and look a little like small fish.
4. They swim around in the water and eat plants in the pond.
5. After about six weeks, they start growing back legs.

C.

1. life cycle
2. eggs
3. plants
4. adult
5. young

Unit 8 Snake Charmers

A.
1. flute
2. bite
3. ears
4. sways
5. movements

B.
1. Imagine there is a dangerous snake in front of you.
2. It has big fangs and wants to bite you.
3. Does music really charm snakes?
4. Actually, snakes do not have ears.
5. Most snakes do not like to attack.

C.
1. T
2. T
3. F
4. F
5. F

Unit 9 Smart Glasses for the Blind

A.
1. Blind
2. Engineers
3. camera
4. directions
5. totally

B.
1. There is a computer in them, and it is pocket-sized.
2. Objects appear brighter and as line drawings.
3. It guesses the feelings of people it sees.
4. In some models, a computer voice says what is in front of the camera.
5. Smart glasses will help them go to work and stores safely.

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

Unit 10 Reading with Your Fingers

A.
1. their fingers
2. blind people
3. in 1825
4. Louis Braille
5. Napoleon

B.
1. We use our eyes to read letters on a page.
2. Blind people can read braille with their fingers.
3. Napoleon wanted "night writing," for the French army.
4. With this, his army could get information at night.
5. The army wouldn't require sound or light.

C.
1. eyes
2. dots
3. touch
4. children
5. idea

Unit 11 Stevie Wonder

A.

1. drums
2. smelling
3. listening
4. musician
5. life

B.

1. Stevie Wonder said that being blind is not a problem.
2. One day, there was a mouse in Stevie's classroom.
3. The teacher told everyone to be quiet so Stevie could listen carefully.
4. Stevie caught the mouse by using only his ears.
5. He started to learn how to play music by listening.

C.

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

Unit 12 Helen Keller

A.

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

B.

1. At a young age, Helen caught a fever.
2. As a result, she became both deaf and blind.
3. After her fever, life was difficult for Helen.
4. A tutor, Anne Sullivan, started working with Helen.
5. She taught Helen how to read and communicate using smell and touch.

C.

1. blind
2. amazing
3. tutor
4. school
5. adventures

Unit 13 3D Food Printing

A.
1. effort
2. shapes
3. chocolate
4. fresh
5. world

B.
1. First, you put the ingredients into the printer.
2. Then, the 3D printer prints out shapes of food.
3. You can already find 3D printers in some bakeries and restaurants.
4. There is a 3D printer that uses fresh ingredients.
5. It can make more difficult foods like pizza, pasta, and brownies.

C.
1. d.
2. e.
3. a.
4. b.
5. c.

Unit 14 Microwave Popcorn

A.
1. microwave
2. corn
3. oil
4. minutes
5. sounds

B.
1. To make microwave popcorn, you need a plain brown paper bag.
2. You also need corn, but it does not need to be special corn.
3. Put the corn in the bag with a little oil.
4. Fold the top of the bag a few times and put it in the microwave.
5. When the popping sounds stop, the popcorn is ready.

C.
1. F
2. T
3. F
4. F
5. T

Unit 15 How a Factory Makes Food

A.
1. snack
2. harvest
3. packaging
4. robots
5. process

B.
1. People all over the world love this crunchy snack.
2. Farmers ship the best potatoes to the factory.
3. Eight blades cut the potatoes into very thin slices.
4. Machines wash and dry the chips.
5. What an interesting process for this popular snack!

C.
1. d
2. a
3. b
4. e
5. c

Unit 16 Number Cakes

A.

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

B.

1. Old cookbooks show us when different foods began.
2. Some cookbooks called the first cupcakes "number cakes".
3. A person just need to remember the numbers 1, 2, 3, 4, 1, and 1.
4. Finally, add one cup of milk and one spoon of baking soda.
5. This was one of the first and easiest cupcake recipes.

C.

1. old
2. numbers
3. butter
4. flour
5. spoon