

Class

Name

Unit 1 Cleaning Up Space Garbage

Unscramble the sentences. Then rewrite them correctly.

1. a problem / is / Waste / all around the world.

2. even / in space. / a problem / It's

3. 8,000 tonnes of trash / have left / People / there.

4. debris. / called / space / It's

5. It goes around / fast. / dangerously / the Earth

6. even Earth. / spaceships and / can hit / It

7. It's time / up. / to clean / it

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8. scientists have invented / One solution / to catch trash. / is a giant net

9. powerful cameras / will use / The scientists / to find the trash.

10. will catch it / They / down. / and slow it

11. it / to Earth. / back / Then they can bring

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Unit 2 Robot Firefighters

Unscramble the sentences. Then rewrite them correctly.

1. a dangerous and / is / Fighting fires / dirty job.

2. every day. / fires / battle / Brave people

3. us. / to protect / we'll have robots / In the future,

4. different / firefighting / There are / robots.

5. can fit / small and / One is / through doors.

6. with a joystick. / controls / it / A human

7. bigger. / is / much / Another

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8. huge fires. / 90 meters / and fights / It sprays water

9. hands and a face. / even / has / One firefighting robot

10. and carries / walks / It / a hose.

11. are now teaching / Scientists / it / to talk.

12. lots of robot helpers. / firefighters / will have / Soon

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Unit 3 Cars That Drive Themselves

Unscramble the sentences. Then rewrite them correctly.

1. of car. / are making / a new type / Companies

2. drive / cars / These / themselves.

3. great. / these cars / will be / In some ways,

4. won't have to / People / their cars. / drive

5. or relax. / work / they can / So

6. this kind of vehicle / Also, / safe. / will be

7. and prevents / watches the road / A computer / problems.

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8. and keeps / other cars / It senses / a safe distance.

9. will mean / This / fewer / crashes.

10. these cars, / likes / Not everyone / though.

11. a car / don't trust / Some people / with no driver.

12. computers / think / They / can make mistakes.

13. just / And some people / enjoy / driving.

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Unit 4 Intelligent Machines

Unscramble the sentences. Then rewrite them correctly.

1. a robot friend? / Do / have / you

2. might. / you / In the future,

3. have / developed / Computers and robots / a lot.

4. World War. / were created / in the Second / The first computers

5. could understand / They / enemy / messages.

6. computers / difficult math problems. / could solve / By the 1950s,

7. in the 1970s. / intelligent robot / was built / The first

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8. like chess and Go. / computers / play / games / Now,

9. They / can even beat / human champions.

10. more like us. / Many people think / will soon be / computers and robots

11. think and talk. / soon / may / They

12. talk about? / will / they / What

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Unit 5 Hieroglyphics

Unscramble the sentences. Then rewrite them correctly.

1. Hieroglyphics / of ancient Egypt. / the writing system / are

2. ago. / They / 5,000 years / were used

3. are / Hieroglyphics / complicated.

4. most people / So / or write. / couldn't read

5. are / hundreds / There / of pictures.

6. for / are / Some / one sound.

7. whole words. / for / are / Others

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8. one direction. / are written / in / Most languages

9. can be written / hieroglyphics / in any direction. / But

10. could read / hieroglyphics. / For a long time, / no one

11. the Rosetta Stone. / a French soldier / discovered / In 1799,

12. had / the same text / This stone / written in hieroglyphics and Greek.

13. could use / Experts / it / as a dictionary to translate.

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Unit 6 Baseball Signs

Unscramble the sentences. Then rewrite them correctly.

1. strange. / you may notice / something / When you watch baseball,

2. a variety of / use / The players / hand signs.

3. his fingers. / a player / holds up / Sometimes,

4. he / Sometimes, / touches / his glove or head.

5. good / a / There's / reason.

6. stand / apart. / far / The pitcher and other players

7. information / communicate / But they need to / about the game.

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8. can't shout / They / to each other.

9. secret. / need to keep / their plans / They

10. they make / So / different signs / with their hands.

11. different / uses / Each team / signs.

12. so other teams / change them often / And they / on't learn them.

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Unit 7 How Animals Communicate

Unscramble the sentences. Then rewrite them correctly.

1. seems / Human language / unique.

2. also have ways / other animals / But / to communicate.

3. chemicals. / use / Ants

4. leaves / An ant / path. / a chemical

5. it / follow / Other ants / to the food.

6. dance. / do / a special / Bees

7. A bee / moves / around.

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8. and wings / body / vibrate. / Its

9. are. / where / flowers / This shows

10. low / use / Elephants / sounds.

11. over / travel / These sounds / long distances.

12. on the water. / smack / their tail / Dolphins

13. of danger. / warns / other dolphins / This

14. like / have another way. / the firefly and the glow-worm / Animals

15. They / to communicate. / flashes of light / produce

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Unit 8 Barcodes and QR Codes

Unscramble the sentences. Then rewrite them correctly.

1. put / on your luggage. / Airlines / barcodes

2. on your movie tickets. / put / them / Theaters

3. are / They / everywhere.

4. black / looks like / A barcode / stripes.

5. stripes / Some / are / thin.

6. Others / are / thicker.

7. to scan them. / a laser / uses / A machine

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8. It / as numbers. / the stripes / reads

9. useful / are / Barcodes / for some companies.

10. items. / handle / lots of / Supermarkets and shipping companies

11. They / quickly. / them / need to scan

12. Now / barcodes. / better / there are

13. called / are / They / QR codes.

14. with your phone. / can scan / them / You

15. dots / use / They / instead of bars.

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16. hold / they / And / more information.

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Unit 9 The Theremin

Unscramble the sentences. Then rewrite them correctly.

1. first electronic instruments. / one of the / is / The theremin

2. And / unusual. / very / it is

3. like / doesn't look / It / other musical instruments.

4. a wooden box / just / It is / with two antennas.

5. is also / that you play the theremin / The way / strange.

6. don't touch / like a piano or guitar. / it, / You

7. in the air / near the antennas. / You / wave your hands

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8. current. / change / an electric / Your hands

9. sound. / changes / the / This

10. sound isn't / strange / The theremin's / for everyone.

11. It / spooky. / sound / can even

12. in old sci-fi movies. / often hear / it / You

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Unit 10 Beat Machines

Unscramble the sentences. Then rewrite them correctly.

1. have / recordings of instruments / Drum machines / like drums and cymbals.

2. beats / program / You / with these sounds.

3. Drum machines / but not everyone / are great, / likes them.

4. are better / Drum machines / than human drummers / in some ways.

5. play / They / faster / and longer.

6. tired. / never / get / They

7. don't / make / They / mistakes.

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8. a wider variety of sounds. / And / play / they

9. are / drum machines' beats / To some people, / too perfect.

10. small changes / make / Human drummers / in the beat.

11. the music. / add / feeling to / These

12. don't / Drum machines / do / this.

13. better. / human drummers / are always / To some people,

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Unit 11 Auto-Tune

Unscramble the sentences. Then rewrite them correctly.

1. perfect. / is / never / Singing

2. used to take / fixing it / But / a long time.

3. many times. / a song / recorded / Engineers

4. and put them together. / took the best parts / they / Then,

5. Auto-Tune / everything. / changed / In 1997,

6. Engineers / once. / a song / recorded

7. it perfect. / the software / could make / Then,

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8. sounded / still / The song / natural.

9. wanted to use / every singer / Nearly / Auto-Tune.

10. using Auto-Tune / started / Engineers / in creative new ways.

11. They / very quickly. / a few tones / moved up and down

12. like a robot. / sounded / The singer

13. is used in / Auto-Tune / Now, / almost every song.

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Unit 12 The Changing Shape of Music

Unscramble the sentences. Then rewrite them correctly.

1. Listening / a lot. / has changed / to music

2. you could only / at concert halls. / listen to music / Long ago,

3. people could listen to music / in the 1850s, / Starting / at home.

4. played music / Machines / on tubes / or disks.

5. were / to take around. / too heavy / But these machines

6. changed / That / in 1983.

7. With the Sony Walkman, / everywhere. / could take music / people

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8. It / played / music / on cassettes.

9. in a pocket. / fit / And it

10. is / convenient. / Now, / listening to music

11. MP3 files. / can play / Your computer and phone

12. stream music / can also / You / over the internet.

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Unit 13 The First Scales

Unscramble the sentences. Then rewrite them correctly.

1. started / Trade / long / ago.

2. to find / easy / It was / the value of some goods.

3. one cow / three goats. / was worth / For example,

4. to count other goods, / it was hard / But / like spices.

5. goods. / weighed / these / Merchants

6. The first / simple. / was / weighing system

7. of a bar. / hung / from either side / Two plates

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8. the goods. / held / One plate

9. the merchant / stones. / placed / On the other,

10. the stones / of the same size and weight. / All merchants / used

11. were equal. / were added / until the two plates / Stones

12. as the stones. / the same / the goods weighed / Then,

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Unit 14 Weighing a Planet

Unscramble the sentences. Then rewrite them correctly.

1. to find the weight of a planet. / have / a way / Scientists

2. a planet's moons. / look at / They

3. two things. / know / need to / Scientists

4. between the planet and the moon. / the distance / need to know / They

5. to orbit the planet once. / how long it takes the object / they also need to know / And

6. them / about the gravity / This tells / pulling on the moon.

7. comes from / The gravity / of the planet. / the weight

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8. pulls / on its moons. / harder / A heavy planet

9. will orbit / the planet / So they / quickly.

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Unit 15 Catching Rain

Unscramble the sentences. Then rewrite them correctly.

1. important. / is / Rain

2. to grow food. / It gives / water / us

3. can also be / it / But / dangerous.

4. can wipe / Floods / out / whole villages.

5. have good tools / scientists / Luckily, / to study rain.

6. a disdrometer. / is called / One tool

7. light. / uses / It

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8. how fast / scientists / It tells / rain is falling.

9. the size and speed / measures / It / of raindrops.

10. fall / Larger drops / faster.

11. also contain / They / more water. / many times

12. Scientists / per hour. / how much rain is falling / can tell

13. plan / helps them / This / how to best use water.

14. how to defend / from it. / us / And

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Unit 16 Weather Models

Unscramble the sentences. Then rewrite them correctly.

1. dangerous. / storms / are / Big

2. can / Blizzards and hurricanes / kill. / even

3. need to / People / know / they are coming.

4. to predict the weather. / of weather scientists / the job / It's

5. collect / Weather scientists / about the weather. / information

6. They / how the air / watch / moves.

7. changes / in temperature and moisture. / They / watch

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8. supercomputers. / goes to / This information

9. of the weather. / run / They / complicated models

10. forecast. / the weather / shows / This

11. perfect. / is / not / The system

12. good / can't always get / Scientists / information.

13. are getting better / weather models / But / all the time.
