

# Future Tech

## Unit

# 6



- 1  Look at the picture. Where is Gaby?

### In this unit, I will:

- ☐ Use words related to space and to technology.
- ☐ Use *will* to make predictions.
- ☐ Read about ways to protect our planet.
- ☐ Learn how smart homes can help the environment.
- ☐ Recognize the importance of helping the Earth.

Choose  
Your  
Sticker!





## LESSON 1

### Vocabulary

# Space Travel

1 45 Listen, point, and say.



astronaut



engine



explore



invent



planet



rocket



space

Flashcards



2 46 Listen and complete. Then sing along.

### I'll Be an Astronaut



I'll be an <sup>1</sup> \_\_\_\_\_ one day, you'll see.

I want to <sup>2</sup> \_\_\_\_\_, I want to feel free.

I'll <sup>3</sup> \_\_\_\_\_ a <sup>4</sup> \_\_\_\_\_, an  
<sup>5</sup> \_\_\_\_\_, too.

Bye-bye <sup>6</sup> \_\_\_\_\_, it's time I flew.

I'm off to <sup>7</sup> \_\_\_\_\_, first stop  
the moon.

Don't worry, Dad, I'll be home soon.

Now, isn't our Earth a beautiful sight!

I'm so happy I decided to take flight!

3 One of you is an astronaut. Ask and answer questions using vocabulary words.



Do you explore  
new planets?

Yes, I go to space  
in my rocket!





### 1 47 Listen, read, and say.

**Ken** In the future, we'll **travel** to Mars.

**David** Yes, I heard they **will send** astronauts by 2039.

**Ken** They **will explore** the planet. We **will learn** about Earth's history, too.

**David** I guess the journey to Mars **will take** a long time.

**Ken** With the new technology they'll **use**, it **will last** about nine months.

**David** I **won't volunteer**. Space scares me!

**Ken** They **won't send** humans until it is safe.



### 2 Complete the sentences.

- 1 We \_\_\_\_\_ (look) for water on Mars.
- 2 We \_\_\_\_\_ (not travel) to the sun.
- 3 In the future, more people \_\_\_\_\_ (visit) space.
- 4 It \_\_\_\_\_ (not be) cheap to take a trip to space.

### 3 Look at the picture and write predictions.

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_

### 4 Share your predictions.

### Grammar

We **will travel** to Mars.  
They **won't send** humans until it is safe.

### Grammar



### Speaking

will won't



In the future, we will explore other planets.

Humans won't live in space.



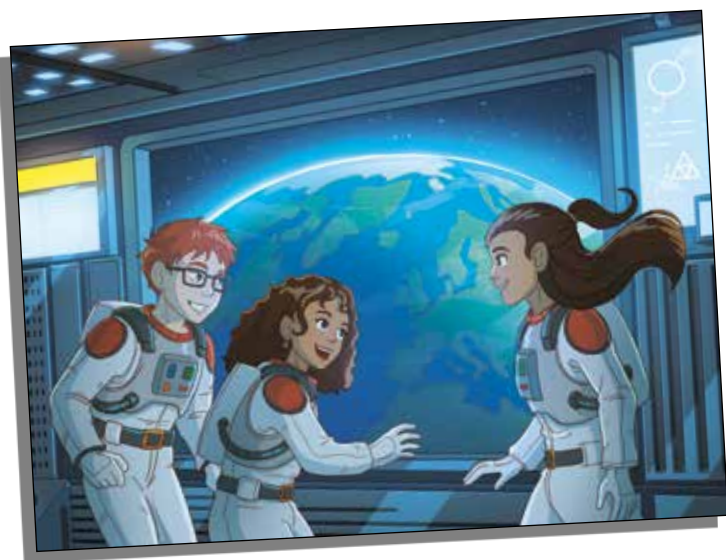
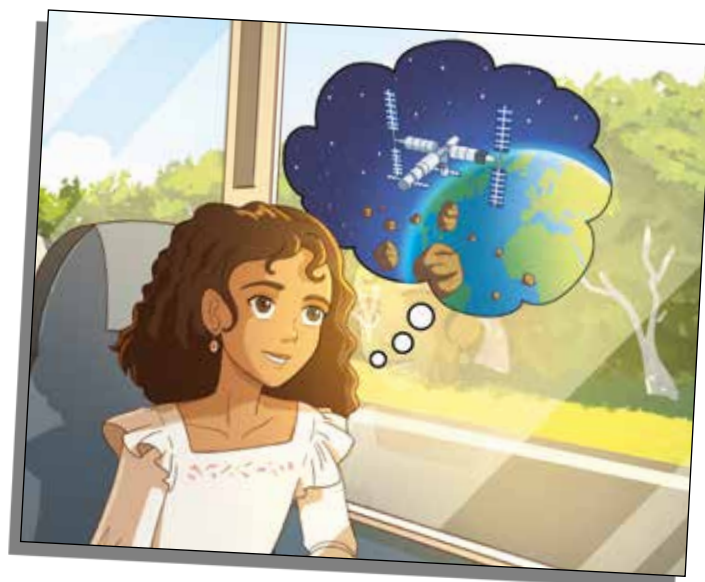
# We'll Help Our Planet

Gaby looked out the window. The bus ride home was taking a long time. Gaby let herself dream. She and her friends were on board a rocket, flying to a space station ...

"Wow, the Earth looks wonderful," Gaby smiled.

"Look at the beautiful ocean," said Bob. "I want to reach out and touch it!"

"And look at the ice of the North Pole," Amira added and shook her head. "You know, as the planet gets warmer, there will be less ice."



"That worries me," shared Gaby. "Looking down on Earth like this makes you want to protect it."

"To do anything you can to help," agreed Bob.

The bus was finally at Gaby's stop. The rocket came back to Earth.

"I'll hold an event," Gaby thought as she walked home. "I'll invite people to help the environment. Together, I believe we'll make a difference."

## 1 48 Read and listen.

## 2 Complete the sentences.

- 1 Up in space, Gaby sees just how \_\_\_\_\_ the Earth looks.
- 2 Bob notices the beauty of the \_\_\_\_\_.
- 3 Amira worries about losing the \_\_\_\_\_ of the North Pole.
- 4 Gaby wants to \_\_\_\_\_ the Earth.
- 5 Gaby believes that working together people can make a \_\_\_\_\_.



**Take a breath**

Value: **Save the Earth**

### 3 What do you do to help the environment?

I separate trash.



**SEL** 

#### 1 Read the flyer. What is it inviting others to do?

**Tree-Planting Day**

**Join us to help our wonderful environment!**

We will work together to plant 30 new trees.

Bring gloves, lunch, and a water bottle.

(The school will bring enough garden tools for everyone.)

**Saturday, March 1<sup>st</sup>, 10:00 a.m.**

**We will meet at Green Park, main entrance, by the information center.**

Contact: 123-456-789

#### 2 Look at Activity 1 and complete the graphic organizer.

|                |           |        |
|----------------|-----------|--------|
| Date, time:    | Activity: | Place: |
| What to bring: |           |        |

#### 3 Complete the chart with your ideas for an activity to help the environment.

|                |  |
|----------------|--|
| Activity:      |  |
| Date:          |  |
| Time:          |  |
| Place:         |  |
| What to bring: |  |

#### 4 Design a flyer in your Workbook to invite others to your event. Use the ideas from Activity 3.



## LESSON 5

### Vocabulary

# This App Will Help

## 1 49 Listen, point, and say.



app



clean



file



mind



screen



smart



Wi-Fi

Flashcards

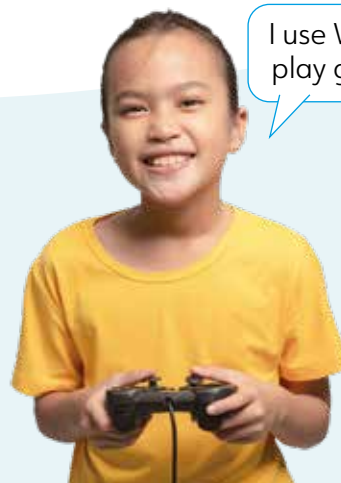


## 2 50 Listen and complete.

My family got this new <sup>1</sup>\_\_\_\_\_ device. It reads all the energy we use around our home, like when we run the washing machine to <sup>2</sup>\_\_\_\_\_ our clothes. The device connects to our phones using <sup>3</sup>\_\_\_\_\_. We bring up the <sup>4</sup>\_\_\_\_\_ on <sup>5</sup>\_\_\_\_\_, and we can see which uses the most power. We'll save the information in a <sup>6</sup>\_\_\_\_\_ and make changes to use less energy. This app will help the planet and give us peace of <sup>7</sup>\_\_\_\_\_.

## 3 Use vocabulary words to tell how you use technology.

**Your Turn**



I use Wi-Fi to play games.

# Will Our Lives Change?

## LESSON 6

### Grammar

#### 1 51 Listen, read, and say.

**Nadia** Will technology change our lives?

**Tariq** Yes, it **will**.

**Emma** No, it **won't**.

**Nadia** Will we have flying cars?

**Emma** No, we **won't**!

**Tariq** Yes, we **will**.

**Nadia** Well, I hope we **will** have bedrooms that **will** clean themselves!



#### 2 Answer with your predictions.

- 1 Will we invent underwater homes? \_\_\_\_\_
- 2 Will people travel to other planets for vacation? \_\_\_\_\_
- 3 Will we use more energy from the sun and wind? \_\_\_\_\_
- 4 Will children have rocket backpacks? \_\_\_\_\_

#### Grammar

**Will** technology change our lives.

Yes, it **will**.

**Will** we have flying cars?

No, we **won't**.

#### 3 Look at the pictures. Write two questions using **will**.

#### Grammar Table



robot dog



space hotel

1 \_\_\_\_\_  
\_\_\_\_\_?

2 \_\_\_\_\_  
\_\_\_\_\_?

#### 4 Answer your partner's questions with your predictions.

**Your Turn**

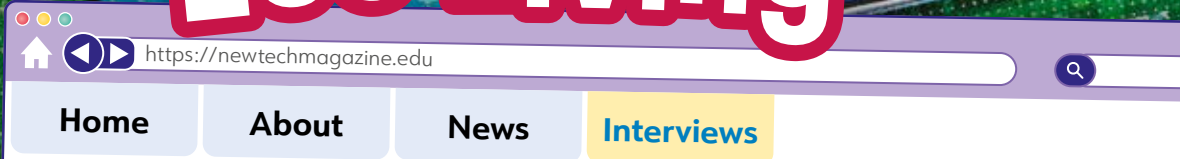
Will we stay in space hotels?

Yes, we will!

#### Game



# Eco Living



- 1 How much of our plastic is thrown away?
- 2 52 Read and listen to the interview.

## Reading Tip

### Inferring

Use the information in the text and your own knowledge to draw conclusions.

### 3 Circle (T) True or (F) False.

- 1 Smart homes turn off light when you leave a room.  
T / F
- 2 Smart homes make houses colder.  
T / F
- 3 Smart fridges can send recipes.  
T / F



## Smart Homes, Smarter Planet

Ali talks with Dr. James about smart homes and how they help save energy and protect the environment.

**Ali** Dr. James, in the future, will smart homes protect the environment?

**Dr. James** Yes, there are lots of ways smart homes will help. Smart homes will use special windows that will turn energy from the sun into power.

Smart homes will open the curtains in the morning and will close them when it gets dark. This helps the house stay light and warm. The home will also turn off the lights and heating when you leave a room.

**Ali** Will smart devices help, too?

**Dr. James** Yes, smart devices will also help the environment. For example, smart fridges will check what food is left inside and will send recipes to an app or a screen. This helps you waste less food.

**Ali** Will we wait a long time for these inventions?

**Dr. James** No, you won't have to wait long. Some things are already happening now!

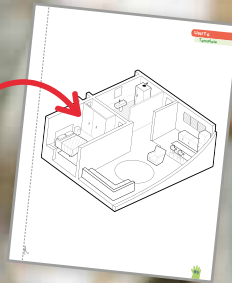


## Materials:

template



colored pencils



# Your Turn

1  What do you predict smart homes will be like in the future?

2  Design a Smart Home of the Future.

1

Brainstorm smart devices for each room in the house.

2

Pick five devices and write down what each one will do.

3

Use the template on page 97 to draw the devices you chose for your smart home.

4

Share your ideas in groups.

5

Explain how each device will help the environment.

3  Answer Gaby's question with your class.



How can technology help the environment?



# You Choose

Unscramble the words to find the mystery word.

|        |   |  |   |   |   |   |   |  |  |
|--------|---|--|---|---|---|---|---|--|--|
| ACPES  | 2 |  |   |   |   |   |   |  |  |
| TALPNE |   |  |   | 6 |   |   | 8 |  |  |
| EECNRS |   |  |   |   |   |   |   |  |  |
| ELFI   |   |  |   |   |   |   |   |  |  |
| OLREXP |   |  |   |   | 5 | 4 |   |  |  |
| GIENNE |   |  |   |   |   |   |   |  |  |
| NIDM   |   |  |   |   |   |   |   |  |  |
| KOECTR |   |  |   |   |   |   | 3 |  |  |
| EACLN  |   |  |   | 1 |   |   |   |  |  |
| ARTSM  |   |  | 7 |   |   |   |   |  |  |

|   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | U | 8 |  |
|---|---|---|---|---|---|---|---|---|--|

Complete a  
**Kahoot!**

Choose a  
**Workbook**  
activity on  
pages 60-61.

Go to **Bonus Challenge**  
if you finish early.

Go to **Let's Practice More**  
if you need it.

Go to **Adventure Zone**  
if you want to challenge yourself.