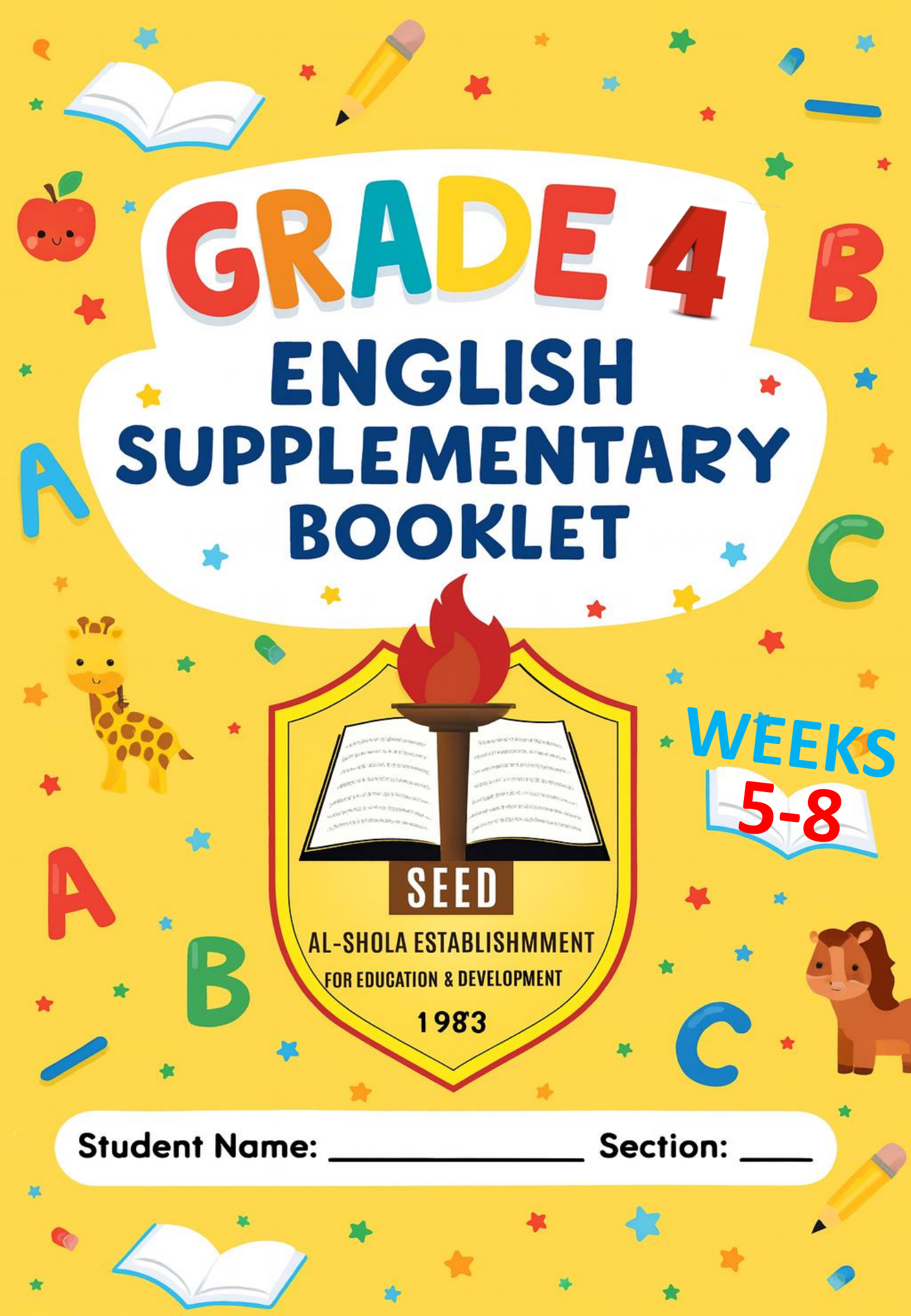
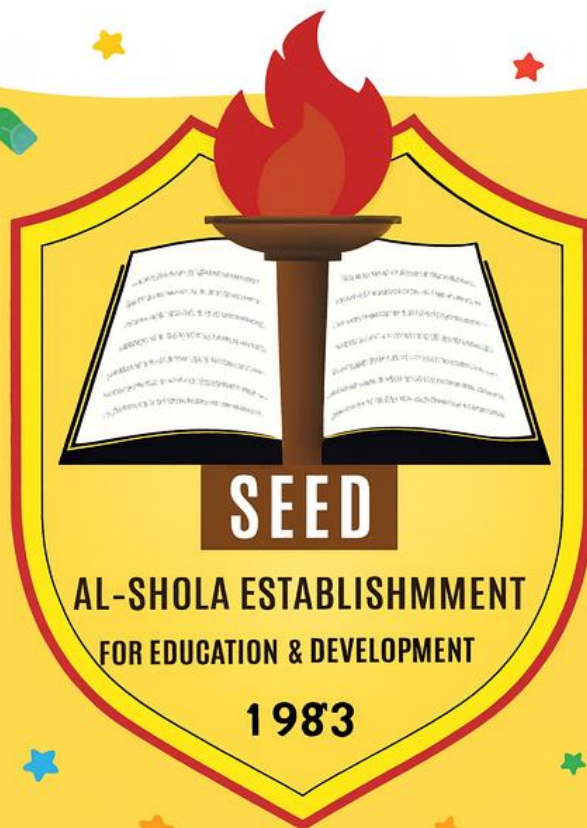




GRADE 4

ENGLISH SUPPLEMENTARY BOOKLET



WEEKS
5-8

Student Name: _____ **Section:** _____

Machines: Then and Now

Lesson 1



- 1 Let's label the picture with the correct word from the box! What can you see?



- | | |
|---|------------|
| 1 | robot |
| 2 | machine |
| 3 | computer |
| 4 | smartphone |
| 5 | camera |
| 6 | drone |
| 7 | tablet |
| 8 | smartwatch |

- 2 Read the text and fill in the blank:

- 1- In the past, machines were _____ and _____.
- 2- Today, machines are _____ and _____.
- 3- We use _____ to work and learn, and _____ to talk and play.
- 4- Robots and drones help with _____ and _____.

Machines help us in many ways and have changed over time. In the past, machines were big and simple, like typewriters and rotary phones. Today, machines are smaller and smarter, such as laptops and smartphones. Some machines, like robots and drones, help with cleaning and delivery. It is important to use machines safely and wisely



- 3 Complete the sentences with "in the past", "now":

- _____ robots worked in factories.
- _____ robots clean homes and help people.

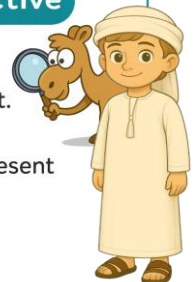
- 4 Work with a partner. Ask and answer the questions.

- What is your favorite machine?
- Is it from the past or now? What does it do?

Language detective

we use **in the past** or **then** to talk about finished actions in past.

we use **now** to talk about things in the present



Machines: Then and Now

Lesson 2



1 Let's practice! Complete the sentences below.



drone



smartphone



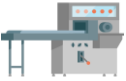
camera



robot

Fill-in-the-blanks:

- In the past, a _____ only took photos. Now, it can also make videos and send them.
- _____ means a tool that helps people do work.
- Long ago, a _____ worked only in factories. Now, it can clean homes and help people.



machine



smartwatch



tablet



computer

2 Discuss with a partner about old and modern machines:



Hi Ali! Our teacher talked about machines today. Which machine do you think has changed the most?

I think the camera changed the most. Before, cameras used film. Now, they are digital and inside our phones.

I agree! I also think the computer has changed a lot. In the past, computers filled a whole room. Now, they fit in our bags

That's very interesting! I always use a tablet for reading and learning.

3 Write about a machine that you think has changed the most:

Which machine has changed the most from the past to now?

How was it used in the past?

How is it used now?

We use the **Past Simple** to talk about old machines and the **Present Simple** to talk about modern machines. We often use words like "**in the past**", "**now**", "**but now**".

Word of Work

Lesson 3



Listening

- 1 What machines do you use at home or school?
- 2 Listen to Omar's talk about machines. Complete the table about the machines below:



Machine	In the past	Now
Robot		
Camera		
Computer		
Smartwatch		

- 3 Listen again. Unscramble the words, then fill in the blanks.

wthosarmct	aywa	cmopuret	eyvr
------------	------	----------	------

1. A _____ is now small and fast and helps us study.
2. In the past, robots were _____ big.
3. Today, a camera lets us take photos right _____.
4. A _____ checks health and tells us when to move.

- 4 Listen, complete, and repeat the following words:

Phonics

1. yell _____
2. Mon _____
3. Novemb _____

day	er	ow
-----	----	----

- 5 In your notebook, draw or paste a picture of a machine from the past and another from now. Write 2 sentences comparing them:



Machines: Then and Now

Lesson 4



Reading

- 1 Why is it important to learn about old and modern machines?
- 2 Read the text: How have machines changed over time?

In the past, machines were simple. Robots only worked in factories. Cameras were big and needed film. Phones were attached to walls and could only make calls. Computers were huge and used only in offices.



Now, machines are smart and helpful, especially for students like Omar. Every day, Omar uses his laptop to study, search for information, and finish his homework faster. His tablet helps him read stories and watch lessons when he needs extra help. Omar also uses his smartwatch to remind him when to study, when to rest, and when to start his school tasks. Machines today help Omar stay organized, use his time wisely, and learn better.

- 3 Read the text and choose the correct answer:

1. Omar uses his laptop to:

- a) Play outside b) Study and finish homework c) Cook meals

2. Omar's smartwatch helps him:

- a) Remember study time
b) Take photos
c) Clean his room

3. In the past, phones could only:

- a) Make calls
b) Send messages
c) Connect to the internet



4 Match the machine with its change over time:

A



B



C



	Worked in factories
	Were big and used film
	Were attached to walls
	Were huge and used in offices
	Only showed the time
	Now fly and take videos

D



E



F



5 Ask your partner, write two machines that have changed a lot:

	Me	My partner
Machines that changed		

6 Now, write about how a machine has changed:

- In the past, _____
Now, _____.
- In the past, _____
Now, _____.



Amazing People

Lesson 1



1 What do you know about inventors ?



invent



inventor



science



scientist



explore



explorer



discover

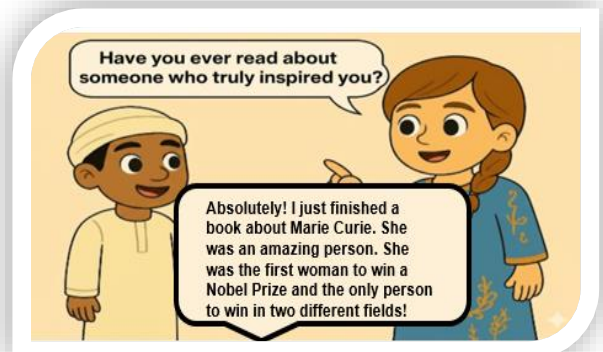
2 Read the text, what are the two jobs does the text talk about?

Many people around the world do amazing things that help others. Some doctors travel to different countries to give medicine and care to sick people. They work long hours, but they never give up because they want to save lives. Teachers are also amazing. They help children learn new skills every day. They read stories, teach math, and encourage students to follow their dreams. Firefighters are brave people who rush into burning buildings to rescue others. They wear heavy suits and use strong hoses to stop fires. Their job is dangerous, but they work as a team to keep everyone safe . Inventors are amazing too. They create new machines and ideas that make our lives easier. Some inventors design robots, while others make tools that help people work faster. Amazing people inspire us to be kind, helpful, and brave.

3 Read the text again and choose True/False:

- Doctors travel to different countries to help sick people. **True / False**
- Teachers only teach Math and nothing else. **True / False**
- Inventors create new machines and ideas. **True / False**
- Amazing people teach us to be lazy and rude. **True / False**

4 Let's talk, tell your partner about a person who you think is amazing in your life



Amazing People

Lesson 2



1 Look at the pictures and discuss.

Discussion Questions

1 How do you think the invention of the light bulb changed the way people live?

4-Imagine you are an explorer about to sail across the ocean to a new place. What would you hope to discover and why?



2 Unscramble the following words:



introven



secnice



exorepl



dsiocvre

3 Make questions using "Who":

1. Alexander Graham Bell invented the telephone.

2. Orville and Wilbur Wright built the airplane.

4 Write a short paragraph (3–4 sentences) about an inventor.

Grammar Focus:

- Wh- Questions (past simple)
Who + past verb
- Who explored space to learn about Mars ?

Amazing People

Lesson 3



Listening



1 Listen correctly and answer the questions.

1-Thomas Edison was

- A) an explorer b) an inventor c) a teacher

2-Columbus travelled across the

- A-desert b) mountains c) ocean

3-Edison's invention helped homes become.....

- A)- darker b) brighter c) smaller



2 Listen, complete the words with the correct sound:

Phonics

1. e.....e 2- he.....e. 3. bri.....e 4- pa....e

g	dg
---	----

3 Fill in the blanks with the correct word.

amazing	inventors	kind	create
---------	-----------	------	--------

1-_____ are amazing people .

2-They _____ new machines and ideas that make our lives easier.

3-_____ people inspire us to be _____ helpful, and brave.

4 In your notebook, Write 3 sentences about a person who you think is amazing in your life



Amazing People

Lesson 4



Reading

1 Read the text , what was the dream of Sheikh Zayed ?

Amazing People Around the World

Sheikh Zayed bin Sultan Al Nahyan was the wise and kind leader who united the Emirates to create the UAE in 1971. He dreamed of a modern country that cared for its people and its heritage. He used the nation's wealth to build schools and hospitals for everyone. He also loved nature and planted millions of trees to turn the desert green.



Sheikh Zayed was famous for his generosity, his smile, and for always listening. His amazing vision and big heart built the strong and caring UAE we know today.

2 Read the text and answer the questions:

1- What two words describe Sheikh Zayed?

2-Why is Sheikh Zayed called the "Father of the Nation"?

3 Match the Key areas on the left with the actions Sheikh Zayed did :

Key Areas

- Country
- People
- Nature
- Traditions

His Action

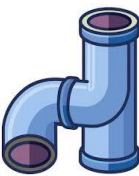
- He built many schools and hospitals
- He planted millions of trees in the desert.
- He united the seven emirates
- He protected old traditions and stories.



City Problems

Lesson 1

1 Look at the pictures, what are the problems do cities have?



pipes



pollution



drains



flood



heat



noise



bricks

2 Read the text, why should we reduce pollution ?

In many cities, pollution is becoming a big problem because it makes the air dirty and the weather hotter. When drains on the streets get blocked with trash, rainwater cannot flow properly. This can cause a flood during heavy storms, making it hard for people to walk or drive. The strong heat in summer also makes the situation worse, so it is important for everyone to keep the drains clean and reduce pollution to protect our environment.

3 Read the text and match the cause with effect:

Cause		Effect
1. Blocked drains		A. Makes situation worse.
2. Floods		B. Can cause floods during heavy storms.
3. Strong summer heat		C. Makes it hard for people to walk or drive.

4 Rewrite the sentences using "so".

1. The city was dark, people put up street lights.

2. The streets were dirty, workers cleaned them.

Language structure
"So" is a conjunction that connects a cause (reason/problem) with an effect (result/solution).

City Problems

Lesson 2



- 1 Look at the pictures, read the list of problems cities might have can you suggest more?

Too much traffic

Lots of trash

Not enough parks

Polluted water

Dirty air

Noisy streets



PAST SIMPLE TENSE

TO BE

+

S + Was/were

They were friends.

-

S + was not/were not + ...

They weren't friends.

?

Was/Were + S + ...?

They weren't friends.

VERBS

S + V-ed

She worked yesterday.

S + did not + verb (base form)

She didn't work yesterday.

Did + S + verb (in base form)?

Did she work yesterday?

Past Tense Regular Verbs

RULES, EXAMPLES, AND PRONUNCIATION PRACTICE

play

↓
played

like

↓
liked

cry

↓
cried

stop

↓
stopped

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- 2 Choose the correct word to complete the sentence:

1. The city (**needs- needed**) clean water, so they built new pipes.
2. Workers used bricks, so the walls (**are-were**) strong.
3. Engineers (**worked- work**) hard, so the city became safer..
4. They (**fix -fixed**) the broken pipes, so people had clean water again.

- 3 In groups, choose one problem from activity (1) and compare the problems of the cities in the past and now. Use "but" and the simple past:

In the past, streets were loud with horses, but now they are loud with cars and trucks.

Language

structure

"But"

Shows contrast
(opposite ideas).

- 4 In your notebook, write 4 sentences using (so, but) and simple past.

City Problems

Lesson 3



Listening



1 Listen to Sara and Tom, what are they talking about?

2 Listen again and complete the sentences:

1. Tom says the _____ is terrible
2. Sara thinks the city can build more buses and _____.
3. People should keep the city _____.
4. Tom and Sara want to _____ more trees in the city to make the city beautiful and healthy.



3 Complete the words with correct letter :

.....lass	nife	ow	nee
-----------	----------	--------	----------

Phonics
C/Kn

3 In groups, choose a problem in the UAE cities and find solution:

Problem	solution



4 In your notebook, write sentences about UAE Cities challenges.



City Problems

Lesson 4



Reading

1 Read the text, what is the smart solution for the traffic in Dubai?

In big cities like Dubai and Abu Dhabi, there are so many cars. Sometimes, the roads get very full. This is called traffic. When there is traffic, cars move very slowly. This can make people late and the air smoky.

The UAE had a smart idea. They built amazing trains that fly above the roads! This train is called the Dubai Metro. It doesn't get stuck in traffic because it has its own special track.

Now, many people can ride the fast, clean Metro instead of driving. This helps reduce traffic on the roads and keeps the air cleaner for everyone. It's a great solution!



2 Read the text again and answer:

1. What are the two big UAE cities mentioned?

2. What happens when roads get very full?

3 Read each sentence. Write T for True if the text says it, or F for False if it does not.

1. Traffic helps cars go faster. _____
2. The Dubai Metro has its own special track. _____
3. The Metro makes the air dirtier. _____
4. Riding the Metro is one way to reduce traffic. _____

Future Cities

Lesson 1



Reading

1 Match the words with the correct pictures:

green

future

smart

clean

transportation

energy

building



2 Read the text and underline the words from activity 1:

The Future is Now

Our future will be a better place because we have a plan to make everything smart and efficient. This will keep our world clean and green. We will use new energy sources, like the sun and wind. Every new building and the way we use transportation (like electric cars and buses) will be designed to help the Earth.

3 Read the text and put true or false:

1. The plan for a green future means we should use less energy. True false
2. A smart building is a building that can talk to people. True false
3. New forms of transportation like electric cars help keep the air clean. True false
- 4-The word future describes something that has already happened. True false

4 How does a smart building that saves energy help make our city more green?

5 Use the vocabulary in activity 1 and write 3 sentences .



Future Cities

Lesson 2



1 Look at the picture and discuss.

- 1-Why should transportations be ecofriendly?
- 2-How does a smart building save energy?
- 3-How can students help keep their school clean and green?



2 Unscramble the words, then use them to complete the sentences:

futreu- neerg – stamr – eygrne – pnal – bidnliug

1. Cities in the _____ will use more technology.
2. A _____ city has many parks and clean air.
3. People will live in _____ homes that save energy.
4. Solar power is a type of _____
5. Every city needs a good _____ for the future.
6. A tall _____ can hold many offices and homes

3 Fill in the blanks with “will + verb”:

1. In the future, cities _____ (be)green.
2. People _____ (live) in smart buildings.
3. Robots _____ (help) us at home.
4. We _____ (use) clean energy like solar power.

simple Future(will)
Will + base verb (infinitive)

We use the simple future to talk about anything that will happen later.(predictions- future plans)
People will live in smart buildings.

4 In your notebook, write 4 sentences using “will ” to talk about your future plans

Future Cities

Lesson 3



Listening



1 Listen and choose the correct answer.

1. What is the main goal of Sara and Khalid's plan for the city's future?

- a. To make the city clean and green in the future.
- b. To buy new cars for all residents.
- c. To change the names of streets and parks.

2. What is the special thing that makes every smart building different?

- a. It saves energy.
- b. It flies in the air
- c. It changes color every day

3. To keep the city clean, what kind of transportation will be used in the future?

- a. cheap
- b. fast
- c. clean



3 Listen, complete, and repeat the following words:

1. si__

2. __ite

3. desi __

4. __ong

Phonics

gn

wr

4 Fill in the blanks with the correct word.

would

could

should

floor

door

1. Robots _____ help us clean the city.

2. _____ you like a cup of tea?.

3. Please close the _____ when you leave the room.

4. We _____ save energy to protect the planet.

5. The books are on the _____ .

5 In your notebook, Write short paragraph using the words from activity 4 about future cities.



Future Cities

Lesson 4



Reading

- 1 What are some problems we might face when building a green city?
- 2 Read the text. How can children help make their community more sustainable?



Future Green Cities

In the future, people want to live in smart and green cities that help keep our planet clean and healthy. A smart city uses new inventions that save energy, reduce waste, and protect nature. Scientists and builders work together to make a good plan so everyone can have a safe place to live.

One important part of a future city is clean transportation. Instead of cars that make pollution, people could use electric buses, solar cars, and bikes. These types of transportation do not harm the air. They help keep the sky blue and fresh.

Buildings in the future should be made with special materials that save energy. A smart building might use solar panels on the roof and strong windows that keep the rooms cool. When you open the door of a green building, you step onto a floor made from recycled materials. This helps reduce waste.

In a future green city, machines would clean dirty water so it can be used again. This keeps rivers and lakes safe for fish and animals. Robots and computers also help people use less electricity at home.

A future city is a place where people and nature live together in harmony. With smart ideas and green inventions, we can make cities safer, cleaner, and better for everyone. If we work together, we could build a world where the environment is protected and the future is bright for all children.

- 3 Read the text and choose the correct answer:

1. What type of transportation could people use in a green city?
 - a. Old broken cars
 - b. Electric buses and solar cars
 - c. Ships only.
2. What is the main goal of a future green city?
 - a. To keep the Earth healthy and clean
 - b. To make life harder
 - c. To use more pollution
3. What is the floor in a green building made of?
 - a. New plastic
 - b. Recycled materials
 - c. Glass only
4. What do smart cities save to help the planet?
 - a. Energy
 - b. Clothes
 - c. Toys

