



UNITED ARAB EMIRATES
MINISTRY OF EDUCATION



Abdulla Al Ghurair
Foundation

 play verto™



The **BIG** **GREEN** Legacy

Lesson One

Reflect on the concept of "legacy" and understand how our actions today impact the future.

Lesson Two

Explore feelings about the environment and understand how our actions affect nature.

Lesson Three

Develop an understanding of the concept of 'climate change' and engage in a play-based survey experience.

Lesson Four

Compare the lifestyles of previous generations with today's way of living, focusing on their relationship with nature.

Lesson Five

Examine how diverse groups in the UAE are contributing to environmental sustainability.

Lesson Six

Learn about the UAE's innovations and new technologies aimed at enhancing climate resilience.



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The **BIG GREEN** Legacy

Lesson Three **Lower Primary**

- *Develop* a basic understanding of what climate change is and its effects on our planet.
- *Identify* simple causes and effects of climate change.
- *Express* feelings and understanding about climate change through participation in a class survey.

Teacher's Guide.

In this lesson, we will be introduced to the fundamental concept of climate change.

Through visual aids, simple reading, and interactive activities, we will explore how the Earth is changing and how these changes affect plants and animals.

We will participate in a class survey, allowing us to express our feelings, knowledge, and opinions about climate change through a variety of question types. The survey covers topics such as personal concern about climate change, current knowledge, desire for further learning, and awareness of personal actions that can help the environment.

Lesson Downloads

- Lesson Plan
- Presentation
- Survey Handout (optional)
- Offline version of the lesson

Resources Required

- Smartboard
- Response form link:
https://forms.office.com/Pages/ResponsePage.aspx?id=ZN_eq0qrBUuqA_TbXZ4iiwJHaUnuNb9Csnw_xmcP2LEBUQzINWE40NVA5VFNKU9CMUtaNEE0NIRUUSQIQCNjPTEu



Think



Watch



Read



Act



Reflect

Think.

How is OUR Earth changing?

1



2



3



4



What can you see?



Think



Watch



Read



Act



Reflect

Read.

What is climate change!

Our Earth is changing. This is called climate change.

The Earth is getting warmer. This makes the weather different in many places.

Some places are getting very hot and don't have enough water. We call this a drought. Other places have too much rain or snow.

The ice at the North and South Poles is melting. This makes the sea level rise.

Climate change is hard for animals and plants. Some animals can't find enough food and some plants can't grow. Climate change affects a lot of people too.

But we can help! We can do things to slow down climate change! Small actions can make a big difference.

Let's work together to help our Earth!

**Think****Watch****Read****Act****Reflect**

Read.

What is climate change?

1. Climate change is making the Earth warmer.

True

False

2. Climate change means the weather is the same everywhere.

True

False

3. The ice at the North Pole is melting.

True

False

4. Climate change doesn't affect plants or animals.

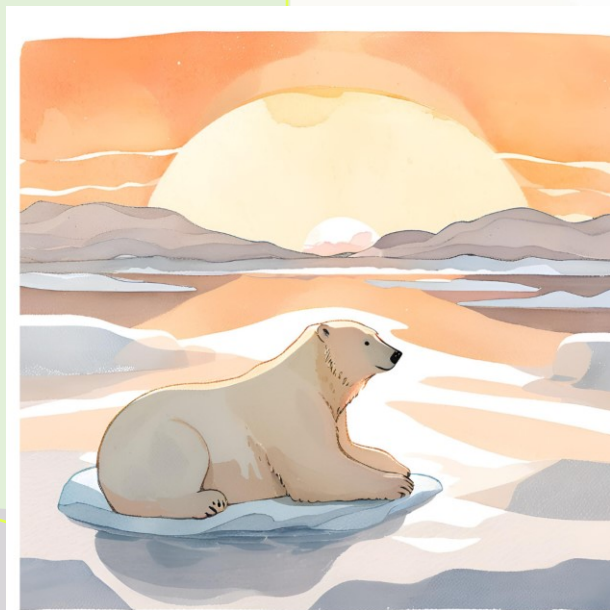
True

False

5. We can't do anything to slow down climate change.

True

False



Think



Watch



Read



Act



Reflect

Read.

What is climate change?

1. Climate change is making the Earth warmer.

True

False

2. Climate change means the weather is the same everywhere.

True

False

3. The ice at the North Pole is melting.

True

False

4. Climate change doesn't affect plants or animals.

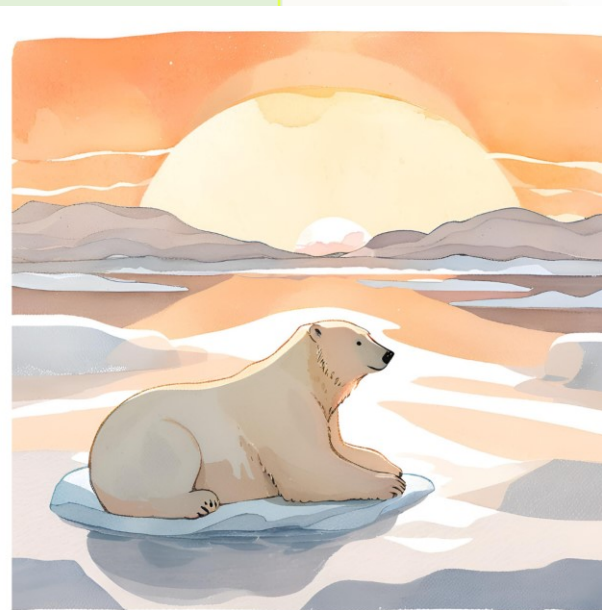
True

False

5. We can't do anything to slow down climate change.

True

False



Think



Watch



Read



Act



Reflect

Act.

What do YOU think?

1. How hopeful are you that we can live with the changes from climate change?

Arabic translation

☐

Not hopeful

☐

Quite hopeful

☐

Hopeful

☐

Very hopeful



Think



Watch



Read



Act



Reflect

Act.

What do YOU think?

2. Is climate change important to you?

Arabic Translation

☐

Not
important

☐

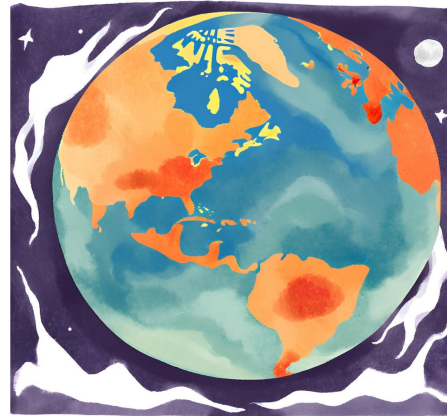
Quite
important

☐

Important

☐

Very
important



Think



Watch



Read



Act



Reflect

Act.

What do YOU think?

3. How worried are you about climate change?

Arabic Translation

I'm not worried

1

☐

2

☐

3

☐

4

☐

5

☐

I'm very worried



Think



Watch



Read



Act



Reflect

Act.

What do you think?

4. In school, I have learned about...

Arabic Translation

- a) what makes climate change happen
- b) how the Earth is changing
- c) how to help the Earth
- d) how climate change affects different people



Think



Watch



Read



Act



Reflect

Act.

What do you think?

5. In school, I would like to learn MORE about...

Arabic Translation

- a) what makes climate change happen
- b) how the Earth is changing
- c) how to help the Earth
- d) how climate change affects different people



Think



Watch



Read



Act



Reflect

Act.

What do YOU think?

6. Do you take part in activities that help the Earth?

Arabic Translation

☐

No, I don't
want to

☐

No, but I
want to

☐

Yes, but I
want to do more

☐

Yes,
I do a lot



Think



Watch



Read



Act



Reflect

Act.

What do you think?

7. Do you like to do these activities inside or outside?

Arabic Translation

	inside	outside
playing games		
sports and exercise		
learning and studying		



Think



Watch



Read



Act



Reflect

Act.

What do you think?

8. I know how I can use less energy at home.

Arabic Translation

☐

Yes

☐

No



Think



Watch



Read



Act



Reflect

Act.

What do you think?

9. I know how I can use less water at home.

Arabic Translation

☐

Yes

☐

No



Think



Watch



Read



Act



Reflect

Act.

What do you think?

10. I know ways to reduce, reuse and recycle.

Arabic Translation

☐

Yes

☐

No



Think



Watch



Read



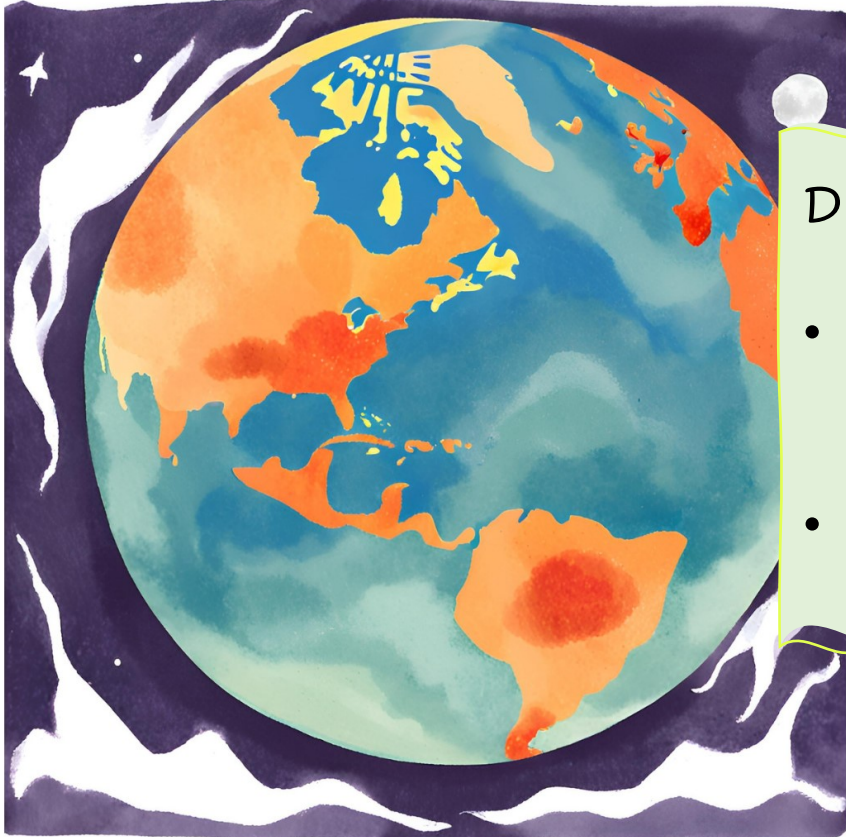
Act



Reflect

Reflect.

What is CLIMATE CHANGE?



Discuss Class Results

- What have you learned from the results?
- What surprises you about the results?



Think



Watch



Read



Act



Reflect