



UNITED ARAB EMIRATES
MINISTRY OF EDUCATION



Abdulla Al Ghurair
Foundation



The **BIG GREEN** Legacy

Lesson One

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

Lesson Two

Emphasise the importance of youth voices in our legacy and why every young person should take part.

Lesson Three

Engage in The Big Green Legacy Pulse, a gamified and 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.



UNITED ARAB EMIRATES
MINISTRY OF EDUCATION



Abdulla Al Ghurair
Foundation



The **BIG GREEN** *Legacy*

Lesson Five **Upper Primary**

- *Understand* what people in the UAE are doing today to protect the environment.
- *Explore* how a sustainable city projects in the UAE helps the environment.
- *Design* a sustainable city.

Teacher's Guide.

In this lesson, learners will learn how people are playing their part to come together and join hands for our environment.

Learners will explore key aspects of the design of sustainable cities and how they contribute to a greener, healthier future.

Learners will plan, create and design their own sustainable cities.

Lesson Downloads

- Video
- Handouts
 - Sustainable Cities Case Study
 - Sustainable City Design Template

Resources Required

- Smartboard
- Handouts



Think



Watch



Read



Act



Reflect

Think.

How do you think people in the UAE are doing to protect our planet?



Think



Watch



Read



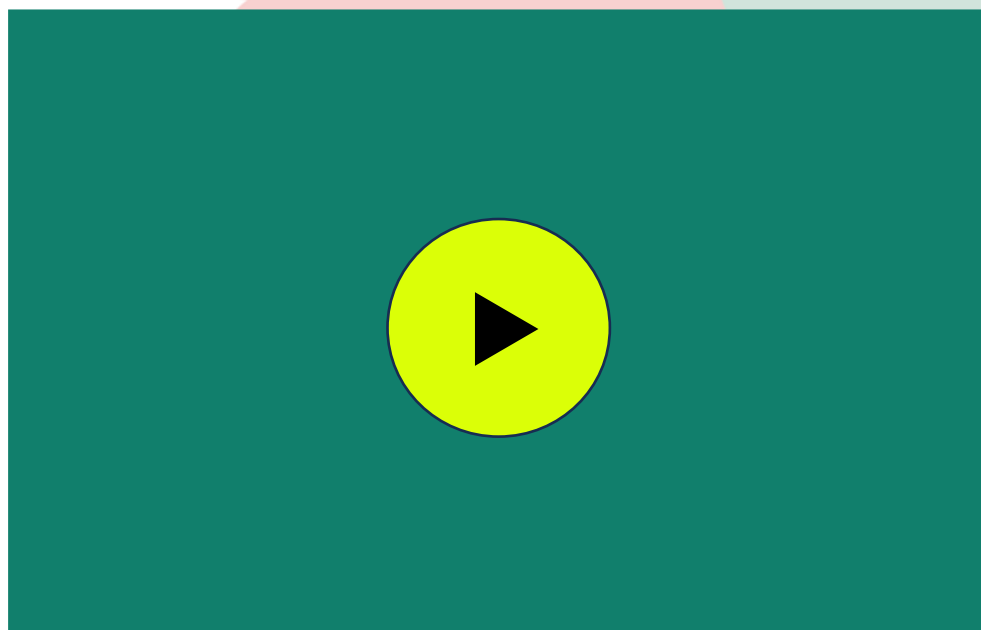
Act



Reflect

Watch.

Watch the video and answer the questions.



Note to teacher: Play video in resource folder.



Think



Watch



Read



Act



Reflect

Share one thing that surprised you in the video.

Share one good thing the young people do in the video.

Read.

Research, explore and learn about sustainable cities.



Sharjah Sustainable City

Saving and Growing

The city saves water and people grow food in gardens and on walls!

Easy Moving

People can walk and ride bikes, there's a special bus that drives itself!

Clean Cars

The city has places to power clean cars.

Cool Houses

Houses stay cool, they have special windows. This helps save power.



Think



Watch



Read



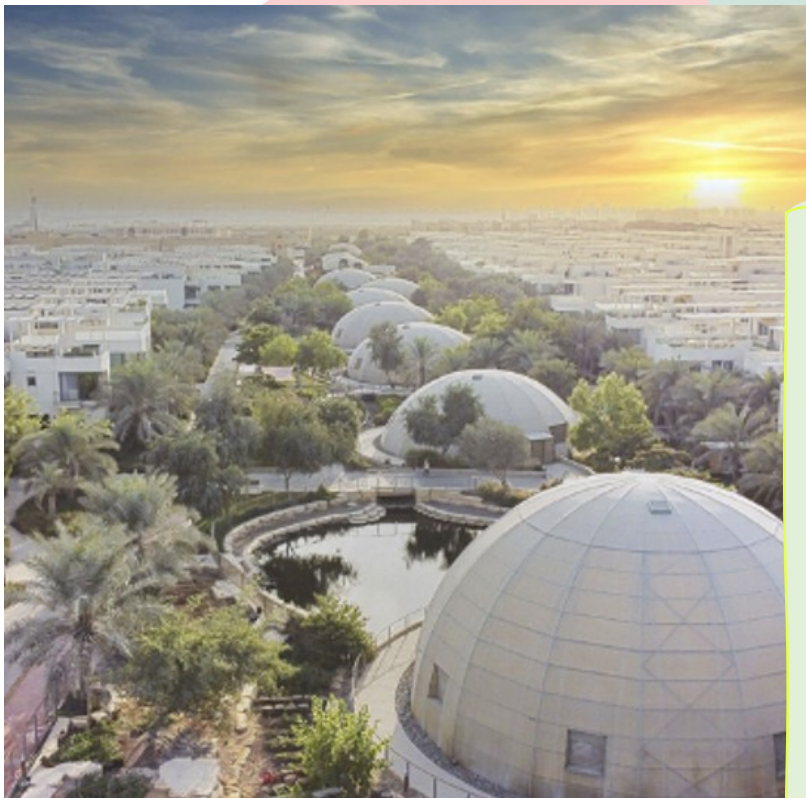
Act



Reflect

Read.

Research, explore and learn about sustainable cities.



Dubai Sustainable City

Cool Houses

Houses have solar panels on top. These use the sun to make power.

Green Places

There are lots of green spaces. People grow food and children can play outside.

Travel

There are not many cars, people walk and ride bikes.



Think



Watch



Read



Act



Reflect

Read.

Research, explore and learn about sustainable cities.



Masdar City

Clean Power

The city uses clean power, this helps the Earth.

Smart Houses

Houses use less water and power.

Cool Streets

The streets are small and shady. This makes the city feel cool.

Smart Windows

Windows keep the sun out. This helps keep houses cool.



Think



Watch



Read



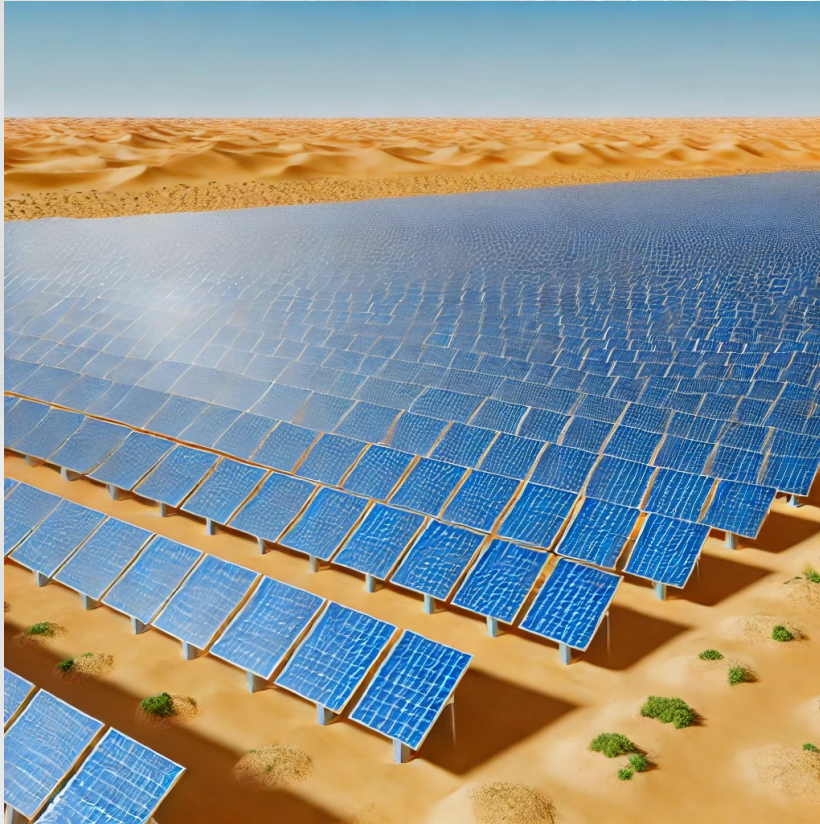
Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) solar power
- b) water park
- c) fast cars



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) solar power
- b) water park
- c) fast cars



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) zoo
- b) vegetable garden
- c) supermarket



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) zoo
- b) vegetable garden**
- c) supermarket



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) clean travel
- b) big trucks
- c) tall buildings



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) clean travel
- b) big trucks
- c) tall buildings



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) buy new toys
- b) recycle trash
- c) throw away food



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) buy new toys
- b) recycle trash
- c) throw away food



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



- a) hot beach
- b) cool street
- c) wet road



Think



Watch



Read



Act



Reflect

Act.

Look at the picture and choose the correct phrase.



a) hot beach

b) cool street

c) wet road



Think



Watch



Read



Act



Reflect

Act.

Now design and draw your own sustainable city!

When you design your city, think about:

- What green spaces are there?
- Where can people see nature?
- How do people get power?
- How do people move around?
- How do people stay cool?



Think



Watch



Read



Act



Reflect

Reflect.

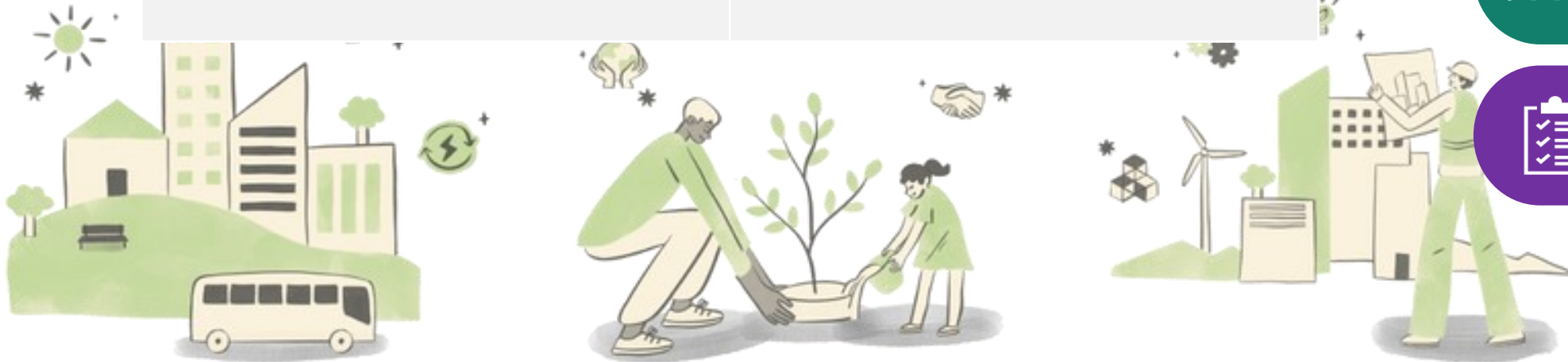
Share your sustainable city designs with your classmates.
Give feedback, using **two stars** and **one wish**!



2 positive things about the
sustainable city designs



1 thing that could make it
even better



Think



Watch



Read



Act



Reflect