



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.





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# *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

## Resources Required

- Smartboard
- Handouts



**Think**



**Watch**



**Read**



**Act**



**Reflect**

# Think.

What are people in the UAE doing to help protect our planet?



**Think**



**Watch**



**Read**



**Act**



**Reflect**

# Watch.

Watch the video and answer the questions.



**Note to teacher: Play video in resource folder.**

Share one thing that surprised you in the video.

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



**Think**



**Watch**



**Read**



**Act**



**Reflect**



# Read.

Research, explore and learn about sustainable cities.



Dubai Sustainable City



Sharjah Sustainable City



**Think**



**Watch**



**Read**



**Act**



**Reflect**

# Act.

Now design your own sustainable city!

When you design your city, think about:

- What community spaces are there?
- Where can people see nature?
- How do people in your city get power?
- How do people move around your city?
- How do people make less trash?
- How do people use less water?



**Think**



**Watch**



**Read**



**Act**



**Reflect**



# Reflect.

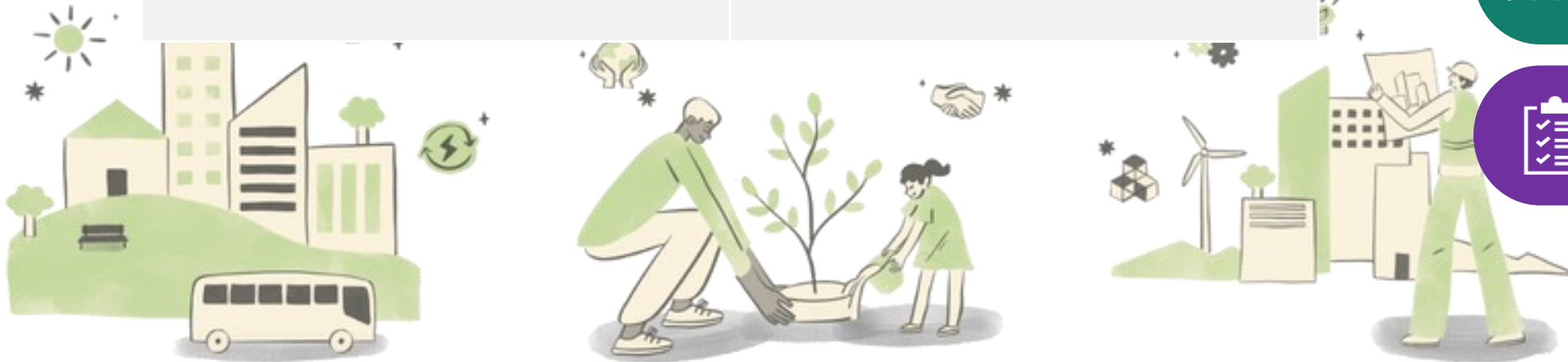
Share your sustainable city designs with your classmates.  
Give feedback, using **two stars** and **one wish**!



2 positive things about the  
sustainable city designs



1 thing that could make it  
even better



**Think**



**Watch**



**Read**



**Act**



**Reflect**





# Support – Reading Activity

# 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**

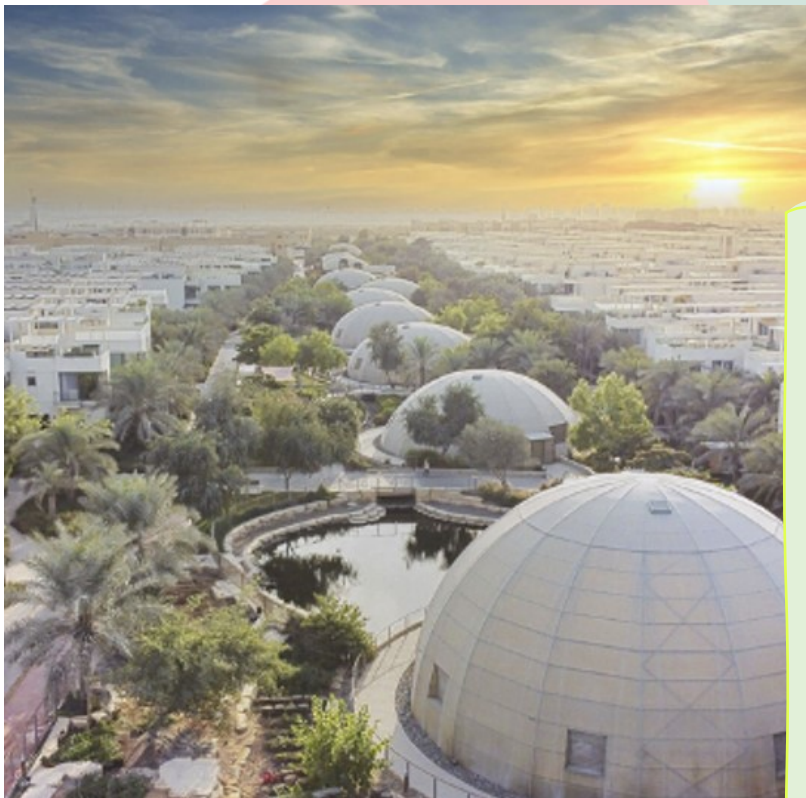


**Reflect**



# 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**