

## Before you read

## Expository Text

1 Look at the pictures and guess what the text is about.



Mohammed is a student in grade 8. His teacher asked him to prepare a project and a PowerPoint presentation about Astronomy. Here is what he found on the internet about Astronomy.



Mankind has long looked to the sky, trying to understand the **universe**. Astronomy is defined as "the study of stars, planets and space."

Historically, astronomy has focused on observations of what appears in the sky. Unlike most other fields of science, astronomers are unable to observe a system **entirely** from birth to death. The life of stars and galaxies is millions to billions of years.

In the past, it was very difficult to study astronomy because people didn't have **advanced** technology or the necessary equipment to see distant things.

Inventing the telescope helped us discover our universe, solar system and galaxies. Early astronomers **noticed** patterns in the sky. They tried to organise them in order to follow the stars and planets and predict their **motion**. The movement of the stars and planets was studied by people around the world, but was **widespread** in China, Egypt, Greece, Central America, and India.

Most astronomy today is done by using **remote** telescopes - on the ground or in space. They are controlled by computers, with astronomers somewhere far away studying data and images.

Since the beginning of digital photography, astronomers have provided amazing pictures of space. Astronomers and space flight programmes have also contributed to the study of our own planet. When missions travelled to the Moon and beyond, they looked back and snapped great images of The Earth from space.

Consult the dictionary for the meanings of the underlined words "**entirely**" and "**remote**".



**2**  **Read the text and answer the following questions:**

1. What did astronomy focus on in the beginning?
2. How can satellites help us to study our planet?
3. What is the theme of the passage?
4. In your opinion, how can astronomy help us to protect the Earth?

**3** **Grammar in context** *Indefinite Pronouns*

We use indefinite pronouns to refer to people or things without saying exactly who or what they are.

	Person	Place	Thing
every	everybody	everywhere	everything
some	somebody	somewhere	something
any	anybody	anywhere	anything
no	nobody	nowhere	nothing

 **Complete the following sentences using *everything, anything, everybody* and *nobody*:**

1. I am excited. Is there .....*anything*..... I can do to help with this project?
2. ....*Everything*..... in this museum is from the outer space.
3. ....*Everybody*..... is happy with the wonderful pictures of the Earth.
4. There is .....*nobody*..... living on the moon. There are no animals either.
5. ....*Everybody*..... wants to travel in a spaceship to explore space.

**4**  **Write four sentences about yourself, friends or family using *indefinite pronouns*.**

My friend is a very smart person. He is an Arab. He is a designer. And He has a very flexible mentality, and a strict organised schedule.

.....

.....

.....

## 2. Read and answer question:-

1. It focused on observations of what appears in the sky.
2. They can help us discover our universe, solar system and galaxies.
3. It is a scientific passage about astronomy.
4. It helps us observe the changes in the atmosphere around our planet.



# Exploring Project Work

Refer to Project 3 on page ..94... to see the task we are working on in this unit.

## Listening



- Why are projects important?

Mohamed is interviewing Noura from Kuwait and Simon from the UK to learn about their projects.



- 2  12.1 a. Listen to the interviews. Which projects are Noura and Simon doing?

- Recycling mobile phones
- Tree planting
- Helping save wild animals
- Reusing paper



### b. Answer the following questions:

1. Why are Noura and Simon doing these projects?
2. Who is helping them with their projects?
3. What are the benefits of their projects?

## Writing

- 3  There are many ways to help save the environment. Write an opinion paragraph about what people should do to help save our planet.  
(save water / recycle / turn off devices / short showers...etc)



### Checklist:

- Did I explain my ideas clearly?
- Did I punctuate my sentences correctly?

### (3) Writing the paragraph about saving the environment:-

We know that we can't save our environment overnight. But, having an intention to make this possible is all that count. Reduce wastage of papers. Try not to ruin plants. They are one of the biggest factors that can keep the earth fertile and save the life. Save trees to save our environment. Encourage your child to plant trees in any empty ground. As I said before, the initiative counts. If you feel the need of saving the environment, you will stop others from doing something which can hurt the well being of the nature. Save the environment by being a little close to the nature. You can also make a large contribution by reducing the wastage of electricity. Yes, in India the production of electricity is still dependent on the non renewable energy sources. Switch off the lights and fans when you don't need them. Sometimes it's even great to enjoy the natural light and air. Allow circulation of air and flow of light inside the home to save energy. Conclusion: So we should try to save our environment by making the small day to day initiatives. The first thing you should do is try to save water, trees and electricity. This will make a big difference. Also try to spread good words and educate children about it. Love the nature to save the earth for our own future.





**4 Grammar in context** *Need to ...*

**I need to do something = it is necessary for me to do it.**

*e.g.: I need to eat/ learn/ work ...*

	Negative
Present	doesn't/ don't need to
Past	didn't need to

 1. The cats are hungry. <b>need to / feed</b>	 2. The iPad was working well. ( <b>fix</b> )
I need to ... <b>feed them</b> .....	The technician didn't need to .. <b>fix it</b> .....
3. The museum offers free entry. ( <b>pay</b> ) Visitors .. <b>don't need to pay</b> .....	4. The test is cancelled. ( <b>study</b> ) He .. <b>doesn't need to study</b> .....

**Speaking**

**5 Exploring ways to present information to other people:**

When you prepare projects about certain topics, how can you present them to your class?

- Discuss the importance of giving presentations and how you can prepare for a good one. Think about **time**, **audience**, **materials**, and the **qualities** of a **good presenter**. Then share your answers with the class.
- Fill in the following diagram by relating it to project 3.



**6 In your notebook, write what you think you need/don't need to do to prepare your project.**

*e.g. I need to find good materials for my project.*

# Planning a Presentation

## 1 Before you read Think, Pair, Share

## Expository Text

- Do you like giving presentations? Why? Why not?

Mohamed needs to present information to the class. He wants to know how to make his PowerPoint presentation a great one. Here is what he found on the web:

## How to Make a Good Presentation



Preparation is the most important part of making a successful presentation. When you are designing a presentation, you need to plan **ahead**.

- First you need to decide what your presentation is trying to achieve. Select a topic that is interesting to your audience and to you. Once you have selected a topic, decide on how much information you can present in the amount of time **allowed**. Setting a time limit will help you focus on the **content** that is most important. Then you need to understand what material you have. Think about what you need to show so that your audience will understand your message.
- During the opening of your presentation, it's important to attract the audience's attention and build their interest. The body of the presentation is where you present your content. Research your content using the best sources and make sure it is **suitable** for your audience. Pictures and charts will help your audience to understand more. Text can help to **emphasise** important points. The most important part should be in your **narration**. Your slides should only be there to illustrate what you are going to say. Don't read your slides.
- During the conclusion of your presentation, **reinforce** the main ideas you communicated.
- Remember to consider copyright. You must not use images or any other media that belong to other people.

## 2 Read the text and answer the following questions:

1. What are the key points to preparing a good presentation?
2. What details in the text support the idea that you need to focus on your narration?
3. Why did the writer end the text this way?
4. Who needs to give presentations?