

F2A LAC drama

Topic: Saving Energy (GEOG)

Scene 1:

Location: James' room

Character: James, Robot Pluto

<ul style="list-style-type: none">James was sleeping soundly in his room, Robot Pluto came back from the time machine suddenly. (Show in PPT)
Robot Pluto: (Terrified) Wake up! I have something important to tell you.
<ul style="list-style-type: none">James rubbed his eyes, still unwilling to get out of bed.
James: (Sleepy) Ugh....What's wrong? I want to sleep...
Robot Pluto: (Loud and clear) I just came back from the 22 nd century! I can see our future world will be different! The problems of global warming and extreme climates will cause many deaths and refugees. And we will all die in the future!
<ul style="list-style-type: none">James jumped off the bed
James: (Yelling) What? We will all die?

Scene 2

Location: School Canteen

Character: James, Michael

<ul style="list-style-type: none">Michael is playing a mobile game (The phone is charging)
James: (Terrified) Michael, Robot Pluto told me yesterday that all people will die due to global warming. You are still playing with your mobile phone and charging it with the school's electricity.
Michael: (Looks up) Whatever, they will a long time later. Besides, I would have died by then.
James: (In shocked)

Seriously? We should not act when it's too late! Even if you die, what about your children and grandchildren? They cannot enjoy their moments on Earth like we do!

Michael:
(Reluctant)

Fine, what should we do then?

James:

Miss Yeung said that the temperature of the earth must be controlled to rise to 2 °C before the industrial revolution.

Let's go! Let's find Karen, Peter, and more people to form the Guardians of the Earth to protect our planet!

- James and Michael walk to the side of Karen and Peter
- Michael started playing the mobile game again.

James:

Hey, Michael, you are still playing with your mobile phone.

Michael:

Isn't it normal to play mobile games with our phones nowadays?

Karen:

We are the Guardians of the Earth, Michael! I don't play mobile games and my phone only needs to be charged in every two days.

If you play mobile games for three or four hours, your mobile phone will run out of battery. You are wasting electricity!

Peter:

Playing fewer mobile games can also be a way to save energy and save the planet. Miss Yeung said that the main source of electricity in Hong Kong is fossil fuels, which account for more than 70% of the total electricity generation.

Karen:

Burning fossil fuels will produce carbon dioxide, which is the main cause of global warming, so saving energy is very important.

Michael:

Alright.... I will play fewer mobile games to save the planet. Is there any other way to save energy?

Peter:

Let's go ask David. He is an expert in saving energy.

Scene 3:

Location: School Classroom

Character: James, Michael, Karen, Peter, David

- 5 people sitting in a classroom (Shown in PPT)

James:

As a captain of the Guardians of the Earth, let me teach you a few tips to save energy in school.

First, turn off the lights and fans before leaving the classroom.

Second,

- Turn off the lights and fans (Shown in PPT)

David:

(continue what James wanted to say)

Second, you can turn off computers and projectors when not in use.

- Turn off the computers and projectors (Shown in PPT)

David:

You should also close all windows and doors when air-conditioning is on and try to keep the temperature at 25.5°C or above.

- 25.5°C AC (Shown in PPT)

Karen:

Wait... why do we need to keep the temperature at 25.5°C or above?

David:

It is because it can save around 3% of electricity use.

Peter:

Oh, I see. We can help polar bears to protect their homes by doing that!
Can we save energy at home?

David:

Of course, you can also save energy at home.

Michael:

I remember Miss Yeung said that using renewable energy can reduce a lot of carbon dioxide.

Why don't we use renewable energy to replace the use of fossil fuels?

- Everyone shook heads and answered together, **I don't know.**

Karen:

Let's go ask Miss Yeung.

Scene 4:

Location: Geog Room

Character: ALL

Miss Yeung:

It is great for all of you to have this kind of question. Some countries have already used renewable energy to replace fossil fuels. Germany actively developed renewable energy more than ten years ago, but the electricity price is four times more than HK. Do you think everyone will accept it?

Michaels:

Four times! It's too expensive! My mother will not allow me to use air-conditioner.

Miss Yeung:

Your attitude determines your altitude. Which one do you think is more important, preventing human extinction or cheaper electricity prices?

ALL:

Prevent human extinction!

Miss Yeung:

That's right! We can discuss more about the sustainable energy policy next lesson.

But what can we do in our daily lives?

Karen:

We can save energy in school!

Peter:

We can also spread information through the Internet to let more students know the tips for saving energy in school!

James:

I believe we can change the world and save our Earth!

Miss Yeung:

Well-done! Now that you have formed the Guardians of the Earth, where do you start?

- Guardians of the Earth (Show in PPT)

David:

I know! We can start by encourage everyone to use fewer mobile phones to play games and save energy.

Michael:

Sure, I can think of a slogan:

“Switching off your phone for an hour a day, save energy, and love the earth.”

Peter:

Your idea is great! The Guardians of the Earth is officially established, let's go!

- Show the title in PPT