



STAY OR GO: GAME SCRIPT

A new planet called Planet Future has been discovered. All humans on Planet Earth have been sent to live there. I want you to imagine that you have just arrived on Planet Future. You have some exciting decisions to make about where you want to live, and what you want to do as a job.

First, you have to choose your location. You can choose either: a beach, a forest, a river or a hill. You have 10 seconds to choose one of these locations and write it down on your whiteboard.

Next, you have to choose how you are going to build your house. You can choose from either bricks, mud, ice cubes, or stilts. You have 10 seconds to choose one of these options and write it down on your whiteboard.

Finally, you get to choose a job to do. You get to choose between a farmer, ski instructor, scientist or a teacher. You have 10 seconds to choose one of these jobs and write it down on your whiteboard.

When everyone arrives on Planet Future, they are given £10 to start their new life. Draw 10 lines on your whiteboard to represent 10 pounds. When you are done put your pen down.

This game will describe a story of how life plays out on Planet Future. The decisions you just made will affect how well you do in the game. The player with the most money left at the end of the game wins!

Ok, so now we have chosen our locations, houses and jobs, we are all set to start our new lives on Planet Future. Planet Future is beautiful. There are lots of animals, green spaces, deserts and ice caps, and people are starting to begin their new jobs.

Most people have got a car on Planet Future, and they use their cars to drive to work. The cars use petrol to fuel them. When petrol is used up in the car, it releases gases into the atmosphere and makes Planet Future warm up slightly. This is fine for a while, but soon the temperature rises so high that some of the ice caps start to melt! As they melt, the sea levels around the planet start to rise. People that live by the sea are affected soonest. They've been told by their local Mayor that they have to spend £4 to install a sea wall in their gardens to stop this from happening. This means that if you chose a house by the sea, you need to rub off 4 lines from your whiteboard.

Because the temperatures have risen, it also means that houses made out of ice cubes also start to melt. If you have made your house out of ice cubes, you have to spend £3 to re-build your house out of bricks. Rub out 3 lines if you chose a house made out of ice cubes. Snow also starts to melt around Planet Future, which means that some people stop going skiing. Ski instructors start to lose some money, and they rub out 2 lines.

As well as melting the ice on Planet Future, the rising temperatures also make the weather change. One of these effects is more floods around the planet. People who live by rivers have been told by their Mayor that they need to pay her £4 to build a flood barrier near the river. Anyone who chose a river location rubs out 4 lines, except the people who also chose a house made of stilts, because they escape the river flooding!

Another crazy weather effect is more rain than usual. This means that any mud huts that have been built start to wash away. If your house is made of mud, you need to spend £3 to install some special reinforcements into your walls. Rub out 3 lines.

Even though in some places the weather gets wet, in other places it becomes much drier as it gets hotter. This means that the plants that farmers grow start to die because the soil is too dry. All farmers have to spend £4 to install sprinklers into their fields, to make sure the soil gets enough water for their plants to grow. If you are a farmer, rub out 4 lines.





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Along with the rain comes lots more wind. Sometimes, the wind can be so strong that it knocks down trees in forests. The Mayor says that anyone who lives in a forest has to pay £5 to change their roof to a metal one to stop the trees from hitting the roof. If this is you, rub out 5 lines. However, more wind means that the Mayor has decided to install some wind turbines, and they decide that the best place to do that is on hills. They ask everyone who lives on the hills if they can pay them £2 to use their land to build a wind turbine. If you live on a hill, add 2 lines.

It's not all bad news though. In fact, the Mayor realises that what we need to do is be better prepared for the changing conditions on Planet Future. She decides that to do this, teachers need to teach their students about the effects. She gives all of the teachers a pay rise, so all teachers get an extra £3. She also gives a pay rise to any scientists who can do research to figure out how we can prepare ourselves better. Anyone who is a scientist gets an extra £5.

The winner is the pupil/pair with the most money left at the end of the game.

Once complete, ask pupils if they can consider any similarities

Between planet future and planet earth. The purpose of this activity was to show that people's circumstances and decisions change how they experience climate change.

To prepare for the next part of the lesson, you'll want to guide answers towards climate change.

Some question prompts for a discussion are:

- What choices did the winning individual(s)/team(s) make that meant they won?
- What does this tell us about how different people experience climate change?
- What could we do better to mitigate the effects of climate change?

