# Planet

#### twinkl.com/imagine/**sustainability**

#### Think

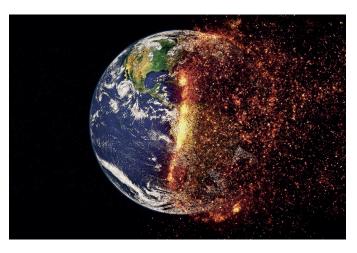
- What has happened here?
- Why might this happen?
- What would be the consequences of this?
- How can we avoid this happening?

#### Respond

Write a letter to your local MP to find out what their policies are about global warming. What does their political party believe? How do they do in your local area to uphold these policies?

#### Reimagine

Create a poster to warn of the dangers of global warming and how we can prevent something like this happening to the planet.



### Discuss

Should we be worried about the effects of global warming to the planet? Is it something we can ignore? Is it something for future generations to worry about more than us? Is it important for us to do something now to prevent catastrophe in the future?

#### Solve



There are an estimated 7.6 billion people on the Earth. If 1.9 billion are under 15, how many people are there over 15 on the planet?

**Challenge:** If 20% of the population live in China, what is the population of that country?

#### Discover

**Fact:** Global warming is the increase in the average world temperature, caused by certain gases in the Earth's atmosphere that act like glass in a greenhouse. This is also known as climate change.

**Question:** What are the effects of global warming and climate change? Is there any way of reversing the effects?





## Planet **Answers**

How many people are there over 15 on the planet?	How many days does it take to get to the moon?
7 600 000 000 - 1 900 000 000 = 5 700 000 000 people are over 15 years old.	To find 20%, divide by 5:
	7 600 000 000 ÷ 5 = 1 520 000 000 people live in China



