Can you explain how these things work?





What makes a good explanation?

Features of explanation texts

O A title that is a rhetorical question

For example:

How Does a Toaster Work?

Features of explanation texts

O Uses relative embedded clauses (who, which, that, whose)

For example:

Toasters, which are commonly found in the kitchen, are used to cook bread.

Features of explanation texts

O Uses technical vocabulary

For example:

Toasters use electric heating elements to cook the bread

Technical vocabulary that is specific to the topic

Features of explanation texts

O Causal conjunctions

For example:

The heating element becomes hot. This causes the bread to cook.

Causal conjunction to show cause and effect

Features of explanation texts

O Brackets (also know as parenthesis) used to include extra information

For example:

Bread (and other baked goods) are placed into the top of the toaster.

Features of explanation texts

Other features include:

- O Clear paragraphs
- O Formal style (facts not opinions)
- O Diagrams with labels
- O Written in the present tense
- O Subheadings to organise the writing

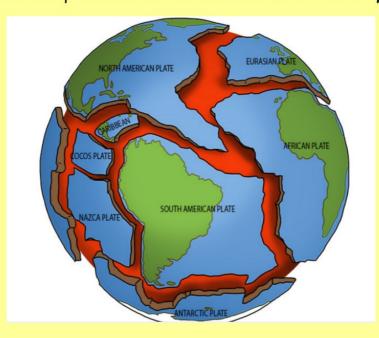
Task

- Cabel the highlighted features in the explantion text 'How do Materials Change State?'
- Extension can you find any more examples of these features elsewhere in the text?

Wednesday 6th January 2021 TBAT select appropriate vocabulary



Over the next two weeks, you are going to be writing an explanation text about earthquakes.



Wednesday 6th January 2021 TBAT select appropriate vocabulary

Use the youtube video, the text 'What causes an earthquake' and the internet to help you make a glossary (like a mini dictionary!) for these words:

fault seismograph

tectonic plates Richter scale

crust epicentre

shockwaves hypocentre

https://www.youtube.com/watch?v=dJpIUIrSOFY

Extension - are there any other technical earthquake words you can include in your glossary?

Thursday 7th January 2021

TBAT select appropriate grammatical structures

Today we are going to write cause and effect sentences for our explanation text.



For example:

cause

Tectonic plates are constanlty moving. Consequently, the plates sometimes collide with each other.

effect

Thursday 7th January 2021 TBAT select appropriate grammatical structures There are lots of different ways to connect cause and effect phrases. Here are some examples!

As a result,
therefore
consequently
due to
for this reason
this causes
After that,
subsequently
If... then...

Thursday 7th January 2021

TBAT select appropriate grammatical structures

Use the phrase list and causal conjunctions to create

Use the phrase list and causal conjunctions to create						
cause and effect see CAUSE	rtences. EFFECT	As a result, Therefore, Consequently For this reason, which causes After that,				
 Tectonic plates constantly move 	plates sometimes collide					
Plates slide against each other	o pressure builds up					
○ Pressure becomes too great	osudden release of pressure	Subsequently, If then				
strong vibrationsrise to surface	shakes cause and	Extension: Can you make more cause and effect sentences to go in your earthquake explanation?				

Friday 7th January 2021 TBAT write an introduction



Today you are going to write an introduction paragraph for your explanation text on earthquakes.

First we need an eye-catching title!

Explanation texts often use rhetorical questions as titles, for example:

How do toasters work?

Why does the Earth spin?

Come up with a few different ideas for a title, then pick your favourite to use for your text!

Friday 7th January 2021 TBAT write an introduction

Introduction

Introductions should be general, not specific. They should give a simple idea of the topic and what the text is going to explain. Use the 5Ws (what, when, where, who, why) to help.

Example:

Earthquakes are events where the ground shakes. They are a natural part of the environment, but earthquakes can be incredibly destructive. Most earthquakes are small, although the most powerful tremors can kill thousands of people and flatten towns and cities in minutes.

Write your own introduction for your explanation text.