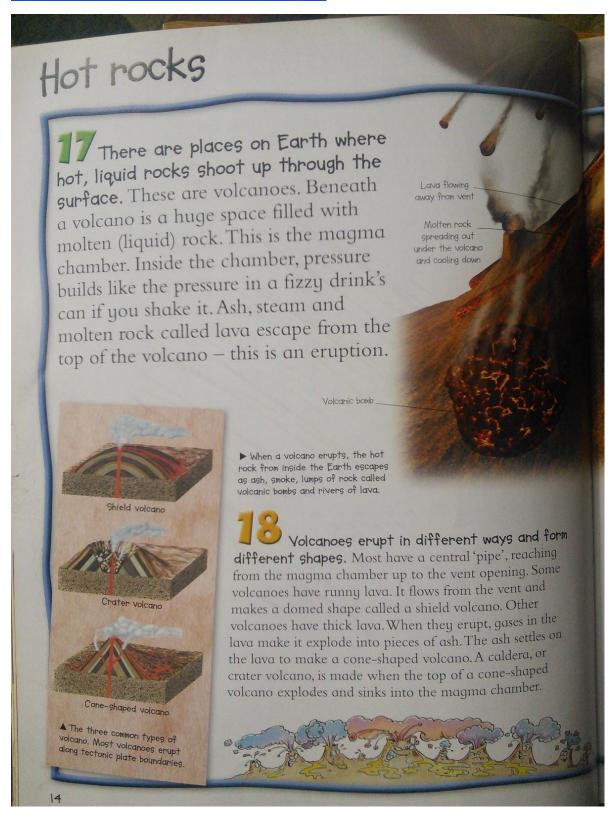
#### LO: To develop vocabulary skills

SC1: I can read an unfamiliar text

SC2: I can skim and scan a text for information SC3: I can find out the meanings of new words

Here is today's guided reading tutorial. The screenshots and images follow

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





Layers of rock from previous eruptions

## There are volcances under the

ged. Where tectonic plates move apart, lava flows out from rift volcanoes to fill the gap. The hot lava is cooled quickly by the sea and forms pillow-shaped lumps called pillow lava.

Huge chamber of magma (molten rock) beneath the volcano

Sylventrial District Sale Control Street Section 5

▶ Pillow lava piles up on the coast of Hawaii, following an eruption of the kilauea volcano.

## MAKE A VOLCANO

### You will need:

bicarbonate of soda a plastic bottle food colouring vinegar sand

Put a tablespoon of bicarbonate of soda in the bottle. Stand it in a tray with a cone of sand around it. Put a few drops of red food colouring in half a cup of vinegar. Pour this into the bottle. In a few moments the volcano should erupt with red, frothy lava.

# Hot rocks don't always reach the surface.

Huge lumps of rock can rise into the crust and become stuck. These are batholiths. The rock cools slowly and large crystals form. When the crystals cool, they form a rock called granite. In time, the surface of the crust may wear away and the top of the batholith appears above ground.

<u>Vocabulary</u>
Find out what the following words mean based on the text. Use each one in a sentence:
Pressure
Eruption
Vent
Surface
Previous