



YEAR 6 ISOLATION ACTIVITIES

**20th November
2020**

FLASHBACK 4 — ANSWERS ON NEXT PAGE

- 1) Calculate $\frac{3}{12} - \frac{1}{6}$
- 2) Which is greater, $\frac{8}{2}$ or $3\frac{1}{2}$?
- 3) Is 25 a common multiple of 10 and 15?
- 4) Has the shape been correctly reflected in the mirror line?

$$\frac{1}{12}$$

$$\frac{8}{2}$$

No, 25 is not a
multiple of 10 or 15

No, it has just been drawn on the
other side of the mirror line.

LITERACY

VOLCANOES EXPLANATION

On Wednesday, you carried out some research on volcanic eruptions. Use this research to write an explanation to answer the question

What happens when a volcano erupts?

Start with an introduction and then write a step-by-step guide to an eruption; you could include pictures or diagrams if you wish. The questions on the research sheet from Wednesday could be useful sub-headings. Finish with a glossary of the technical words you have used (in alphabetical order).

You can write this by hand or use a computer. I have left the research and the glossary sheets in this PowerPoint just to help you.

What are volcanoes?

What are the main parts of a volcano?

What happens when volcanoes erupt?

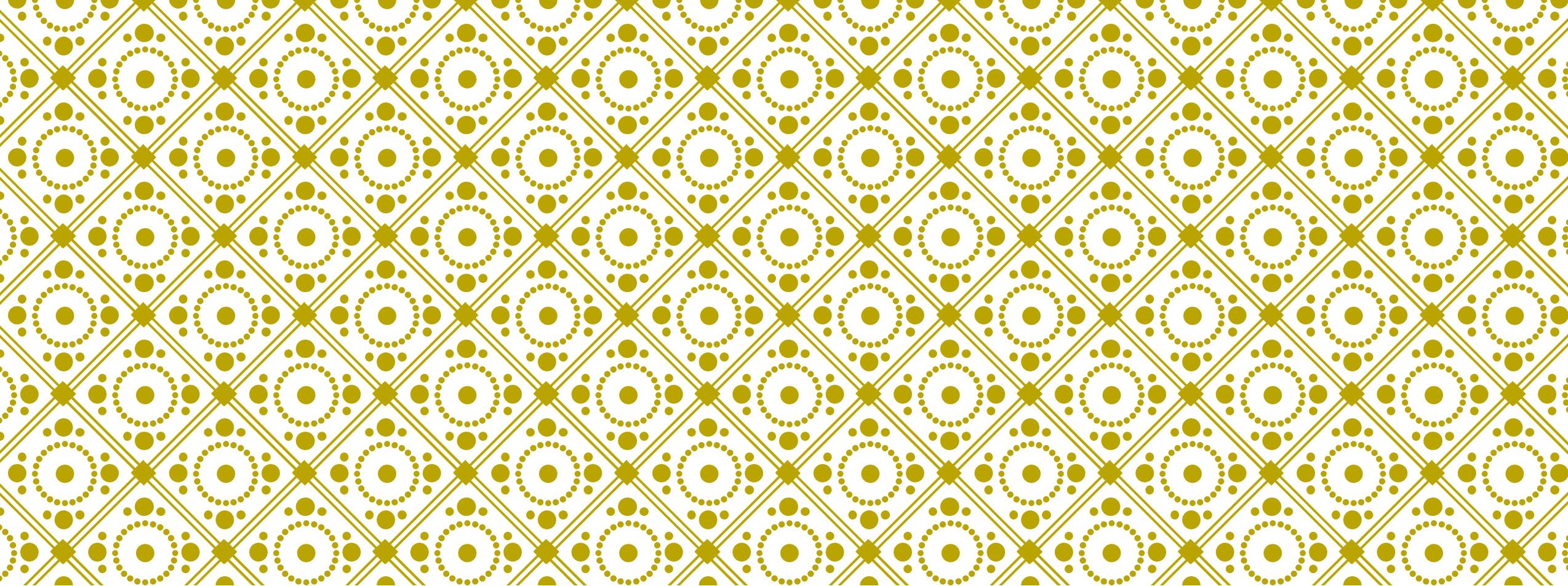
What different types of eruption are there?

What happens at the end of an eruption?

VOLCANOES GLOSSARY

Use a dictionary and look online to find the definitions of these words to do with volcanoes

ash clouds
cone
crater
Earth's crust
eruption
lava
magma
magma chamber
magma plume
molten
pyroclastic flow
secondary cone
tectonic plate
vent
volcanic bombs



MATHS DIVIDING FRACTIONS



DIVIDING FRACTIONS

Dividing fractions is also really easy once you remember KFC – Keep, Flip, Change. This is how you do it...

Keep Change Flip

$\frac{3}{4} \div \frac{1}{2}$ Keep the first **fraction**, change the \div to its inverse **X** and flip the second fraction over so that the numerator and denominator change places $\frac{1}{2}$ then becomes $\frac{2}{1}$. After that, do the multiplication as usual. See if you can have a go at the attached worksheet.

$$\frac{3}{4} \times \frac{2}{1} = \frac{6}{4}$$

READING



Make sure that you spend between 15 and 30 mins reading independently. You can do AR quizzes at home. I will be looking to see how you are doing.



HAVE FUN AND STAY SAFE

