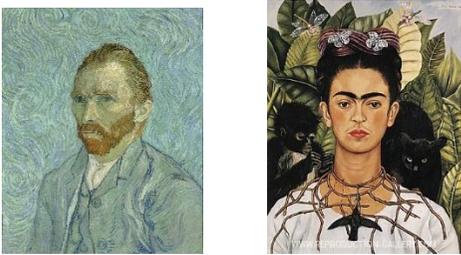


Over the next couple of weeks, pick a project to work on at home. Be creative and enjoy!

	<p><u>Topic: Active Planet</u></p> <p>Cut out images of volcanoes/or other natural disasters and create a giant collage with information as well as pictures.</p>	<p><u>Topic: Active Planet</u></p> <p>Make your own volcano! Use any materials you want, the bigger the better! Suggestion: Use recycled materials!</p> 	<p>Many famous artists are well known for their self-portraits. Take a look at yourself in the mirror and have a go at creating a self-portrait. You might use paint, pencils, felt tips, whatever you have!</p> 
	<p><u>Topic: Active Planet</u></p> <p>Write a non-chronological report about different volcanoes around the world. Draw or cut out pictures to go along with your informative writing.</p>	<p>Keep a diary. Write about your day, every day. You may write about anything you want. It is your diary! Below are some questions you may want to answer, but it is your choice.</p> <ul style="list-style-type: none"> • What did you do today? • How much work did you do? • How much fun did you have? • How are you feeling? 	<p>Create a family tree</p> <p>Ask members of your household to help you piece together a family tree. How far back in your family history can you go?</p> 

Ask an adults permission before you start a baking or science project.

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Topic: Active Planet

Research and **write an account** about what happened to the people of Pompeii.

Watch videos and use the internet to get more information.



Create a **travel brochure** for Hawaii/Tahiti. Include pictures you find online, or draw your own. Make it persuasive!

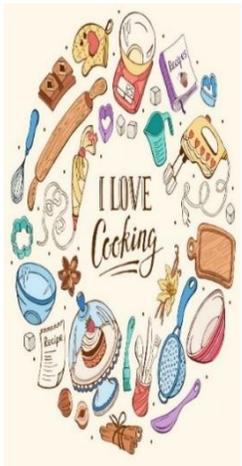


Using PowerPoint, create a **slideshow all about you!** Have a go at using different fonts, background colours and experiment with transitions! But, include lots of information:

- Do you have siblings?
- What is your favourite food?
- Do you have a hobby?
- What is your favourite colour?
- Do you have any dislikes?



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Topic: Active Planet

Make a Volcano Cake!

<https://www.bbcgoodfood.com/recipes/volcano-cake-0>



Ingredients:

- 300g butter
- 350g caster sugar
- 6 eggs
- 300g self-raising flour
- 2 tbsp milk
- red paste food colouring
- 100g apricot glaze or sieved apricot jam, warmed
- 500g marzipan
- 200g plain chocolate
- about 250g assorted chocolate honeycomb chunks, chocolate raisins, Maltesers, caramel popcorn etc, plus plastic dinosaurs, cake sparklers or fountains etc, to decorate

Topic: Active Planet

Make Volcano Crispy Treats

<http://www.cuteasafox.com/2015/06/volcano-crispy-treats-inspired-by-lava.html>



Ingredients:

- 3 cups chocolate rice crispy cereal
- 2 cups mini marshmallows
- 2 tablespoons margarine
- 2 ounces Red candy melts
- 2 ounces Orange candy melts
- Black candy writer
- Green candy writer

Make your own pizza!

<https://www.muminthemadhouse.com/homemade-pizza-recipe-cooking-kids/>



Ingredients for 3 12 inch pizza bases

- 560g of strong white flour
- 1 sachet of yeast
- 1 tablespoon of oil (we use rapeseed oil)
- 1 tablespoon of honey (we use local honey)
- Pinch of salt
- 350ml of warm tap water

Toppings

- Passata or tomato puree
- Cheese (mozzarella is what we use)
- Toppings of your choice.

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Make a homemade lava lamp!

What you need:
Flask or bottle
Vegetable oil
Water
Food coloring
Alka-seltzer/Vitamin
C tablets



What you do:

1. Fill the flask most of the way with vegetable oil.
2. Fill the rest of the flask with water. The water will sink to the bottom under the oil.
3. Add a few drops of food colouring; your choice of colour. The food colouring is water-based, so it will also sink and colour the water that is now at the bottom of the flask
4. Break an Alka-Seltzer tablet into a few small pieces, and drop them in the flask one at a time.
5. Watch your lava lamp erupt into activity! As the reaction slows down, simply add more Alka-Seltzer.



Topic: Active Planet

There are lots of interesting **mystery science lessons**, but here are two that we found interesting:

[How can you keep a house from blowing away in a windstorm?](#)

[Could a volcano pop up where you live?](#)



Topic: Active Planet

Can you make your very own **volcanic eruption**? Have a look online to see how to do it, below you will find the ingredients.

- 10 ml of dish soap
- 100 ml of cold water
- 400 ml of white vinegar
- Food colouring
- Baking soda slurry (fill a cup about $\frac{1}{2}$ with baking soda, then fill the rest of the way with water)
- Empty 2 litre bottle

What do you predict is going to happen?

How does the eruption work?

How is it similar to a real volcano?

Write a set of instructions to go alongside your experiment.

