

Colnbrook C. of E. Primary School

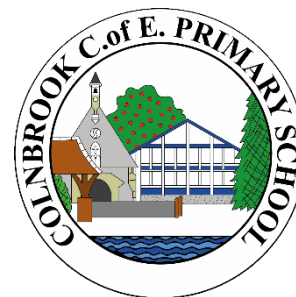
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Headteacher: Mr Tom Brunson B.A.(Hons), PGCE



6th January 2023

Dear Parents and Carers,

Welcome to the Spring term in Year 3. In this letter you will find information about what we will be learning about this term.

Class Teacher	Miss Hallson	Support Staff	Mrs Kaur
PE Days	Our PE days this term are Monday and Friday. <i>P.E. kits and water bottles should be in school every day.</i>		

ENGLISH	
Our text this term are:	The Pebble in my Pocket Escape from Pompeii
<ul style="list-style-type: none"> - Explanation text - Writing to persuade - Diary entry - Newspaper report 	

PSRHE
In PSRHE this term we will be learning about:
<ul style="list-style-type: none"> - Dreams and Goals - Healthy Me

MATHS
In maths this term we will be learning about:
<ul style="list-style-type: none"> - Multiplication and Division - Length and Perimeter - Fractions - Mass and Capacity

RE
In RE this term we will be learning about:
What do Christians learn from the creation story? We will be looking at the creation story and what it means to Christians and whether these values and beliefs are still celebrated today by Christians.

TOPIC	
Our project this term is:	Rocks, Relics and Rumbles (Geography focus)
In the Rocks, Relics and Rumbles project, your child will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.	
History	Significant people – Mary Anning; Pompeii
Science	Forces and Magnets- In the Forces and Magnets project, your child will learn what forces are and what they do. They will learn about pushing and pulling forces and sort different actions into pushes and pulls. They will identify and explain contact forces. They will learn about and investigate frictional forces. They will use force meters to measure the forces needed to carry out everyday tasks and record their measurements. They will learn about magnetism (a non-contact force) and explore bar magnets. They will find out about magnetic attraction, repulsion and magnetic fields. They will test the magnetic properties of different objects. They will learn about the magnetism of the Earth and how this enables compasses to work. They will use this knowledge to make compasses. They will learn about

	the uses of friction and magnetism and carry out research. They will use different methods to investigate the strength of magnets.
Art	Ammonite: This project teaches children about artistic techniques used in sketching, printmaking and sculpture.
Music	Slough Music Service: The children will have lessons from the Slough Music Service this term and will be learning to play the recorder. Once this is completed, we will be learning songs using a glockenspiel to accompany our singing.
D&T	Making it Move: This project teaches children about cam mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.
Computing	Programming: Scratch: Journey inside a Computer.

How you can help at home for this project	
<p>You can help your child's learning at home for this project by:</p> <ul style="list-style-type: none"> • Investigating rocks in your garden or outdoor space- what type of rock is it? What do you notice? Why not draw an observational drawing of it? • What sort of soil do you have in your outdoor space? What properties does it have? How can you tell? • Look at toys within your home- how are they operated? What parts move? Can you draw an image of the mechanism and label it? • Think about what's inside your home that might use magnets. What forces do they use? Do they repel or attract? Can you find an opposing force? 	

Finally, attached to this letter is our Knowledge Organiser which gives you more information about what we will be learning.

Yours sincerely,

Miss Hallson

Miss Hallson
Class Teacher