

PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEY

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

SUBJECT: Science

YEAR: A

TERM: Summer 2

YEAR GROUPS: 3/4

KEY QUESTION: How can we discover what is under our feet?

Question	Vocabulary to use	Information which will help me		Can I...?
How can we explore rocks and start to classify them?	acid core crust cycle	Can you see how these rocks are being examined?		- Observe in detail and classify rocks according to particular criteria - Identify different types of rock and explain how particular types of rock were formed - Explain the formation and significance of fossils - Make notes and draw diagrams to explain the rock cycle - Set up an investigation to show some of the features of different soil samples?
What are igneous, metamorphic and sedimentary rocks and how were they formed?	extrusive fossil fossilisation erode			
How were fossils formed and what is the significance of Mary Anning?	erosion igneous intrusive lava			
How can we explain the rock cycle?	magma mantle metamorphic	Some rocks are formed from the magma that erupts from volcanoes.		
How can we investigate soils?	palaeontologist palaeontology permeable pressure porous	Mary Anning was a palaeontologist.		

