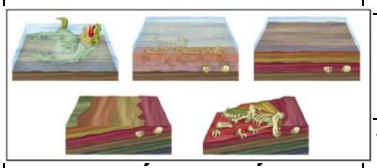
HOLY NAME CATHOLIC VOLUNTARY ACADEMY

Year 3 Science

How are rocks formed?

Retrieval	New Learning
• Distinguish between an object and the material from which it is made. (Y1) • Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. (Y1) • Describe the simple physical properties of a variety of everyday materials. (Y1) • Compare and group together a variety of everyday materials on the basis of their simple physical properties. (Y1) • Identify and compare the suitability of a variety of everyday materials for particular uses. (Y2)	• Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties • Describe in simple terms how fossils are formed when things that have lived are trapped within rock. • Recognise that soils are made from rocks and organic matter.

Key Vocabulary	Definition	Scientific Enquiry Skills
rock	A solid material that occurs naturally in the earth.	
crystal	Crystals can be naturally-occurring precious gems like quartz, or they can be everyday substances like sugar and salt crystals or snowflakes.	
minerals	Minerals make up Earth's rocks, sands, and soils.	
fossil	Fossils are the remains of ancient life that have been preserved by natural processes.	
	Soil is a n tiny particles c ck, dead pla imals, air an ater.	
granite, sandstone, slate	The name of different types of rocks	





Beyond the Curriculum		
	• Go for a walk and look for different types of rocks. • Find out about different crystals.	<u>Catholic virtues</u> Love of Learning and wisdom <u>Catholic social teaching:</u> 