

Year 3 A - E - Science

Subject	Science
Class/Division	Year 3 A-E
Week	27 (28th February to 4th March, 2021)
Work sent to students via	Group email/Zoom classes
Total number of lessons per week	3 Synchronous and 1 Asynchronous
Unit-6	Rocks and soils
Lesson 1	<p>Learning objective: Recognize that below the surface of Earth is rock which they may not be able to see.</p> <p>Learning outcome: By the end of the lesson, students can -</p> <ul style="list-style-type: none"> • Recognise that there is rock under all surfaces. • Explain why often we cannot see rocks. • Know that rocks are naturally occurring materials. • Identify different types of landscapes like mountains, coastal, grass lands, deserts, rainforests etc
Resources	<p>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</p> <p>2. Active learn Landscapes- https://www.activelearnprimary.co.uk/resource/412308</p>
Task	Rocks and soils, workbook pages 1 and 2
Lesson 2	<p>Learning objective: Know that rocks can be used for variety of purposes.</p> <p>Learning outcome: By the end of the lesson, students can-</p> <ul style="list-style-type: none"> ○ Identify some materials made from rocks which are used in and around school to build things.

<p>Resources</p>	<ul style="list-style-type: none"> ○ Name a few common rocks like granite, limestone, sandstone, slate etc. ○ Realise that different rocks have different colour, texture, grains etc. ● Know that quarries are places where rocks are cut out of ground. ● Know that a hard rock is difficult to scratch. ● Explain why marble is used to make statues (marble is hard, smooth and beautifully colored) ● Explain why slate is used to make roof tiles. (easy to cut into sheets and waterproof) ● Explain why granite is used to make kitchen work tops. (very hard, smooth, durable and easy to clean) ● Explain why sandstone is used for making buildings. (soft, cheap and easy to carve). <p>1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)</p> <p>2.Video https://www.youtube.com/watch?v=wMg7f5g6l-o&t=73s</p> <p>3. Active learn Types of rocks- https://www.activelearnprimary.co.uk/resource/412309</p>
<p>Task</p>	<p>Rocks and soils, workbook pages 3, 4 and 5</p>
<p>Lesson 3</p>	<p>Learning objective: Compare and group together different kinds of rocks on the basis of their appearance.</p> <p>Learning outcome: By the end of the lesson, students can-</p> <ul style="list-style-type: none"> ● Know that rocks are made of grains of different sizes, colours and shapes. ● Know that properties of a rock depend on the sizes, colours and shapes of its grains. ● Know that water will pass through a rock if it has many holes

Resources	<p>in it.</p> <ul style="list-style-type: none">• Compare different types of rocks. <ol style="list-style-type: none">1. Power Point Presentations for the live zoom lessons (child friendly/self explanatory)2. Active learn Properties of rocks - https://www.activelearnprimary.co.uk/resource/412310
Task	Rocks and soils, workbook pages 5, 6 and 7