

## Let's Rock Homework Grid

### Year 3 – Autumn Term 2

Please choose one activity from the grid to complete each week. These activities have been designed so that learning can be shared at home. Other homework activities include reading regularly at home, spelling practice and Prodigy Maths.

If you have any questions, please feel free to come and ask us.

We look forward to seeing what amazing things the children produce!

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| <p style="text-align: center;"><b><u>Make a collage out of rocks</u></b></p> <p>You could arrange the rocks on the ground to make a picture and photograph to bring into school. If you are feeling adventurous, you could glue different rocks to a piece of wood to make a rock collage.</p>  | <p style="text-align: center;"><b><u>Draw the ground beneath us</u></b></p> <p>Draw a detailed picture of soil layers.</p>  | <p style="text-align: center;"><b><u>Paint</u></b></p> <p>Find a rock and paint it to turn it into a piece of art.<br/>Look at the style of Andrew Goldsworthy.</p>  |
| <p style="text-align: center;"><b><u>Soil mixing with water</u></b></p> <p>First, fill a quarter of a small empty water bottle with soil and then the rest of the bottle with water. Shake it well and leave to stand for a few days. What do you notice? What different layers can you see? Draw what you see and write down sentences to describe what you have observed.</p> | <p style="text-align: center;"><b><u>Write a diary entry</u></b></p> <p>Imagine that you have discovered dinosaur bones! Write a diary entry about your amazing experience.</p> | <p style="text-align: center;"><b><u>Everyone knows that we need soil to grow vegetables.</u></b></p> <p style="text-align: center;"><b><u>Or do we?</u></b></p> <p>Try this experiment to find out. What You'll Need: toothpicks, sweet potato, glass, water. Step 1: Insert three toothpicks around a sweet potato near the large end so they stick out to the sides in different directions. Step 2: Fill a glass most of the way with water. Put the sweet potato into the glass small end first and rest the toothpicks on the rim so they hold up the sweet potato. There should be enough water in the glass so that about 3/4 of the sweet potato is covered. Step 3: Put the jar in a sunny spot for several days. Add water as needed. Soon you will have a beautiful vine growing from the top of the potato.</p> |
| <p style="text-align: center;"><b><u>Construct</u></b></p> <p>Use rocks to make a water filter. In a funnel put some charcoal, clean sand on top and rocks on top of that. Then put some dirty water through and see how it comes out.</p>  | <p style="text-align: center;"><b><u>Go on a rock hunt</u></b></p> <p>Find 5 things at home that are made from rock. Are they natural or manmade? How do you know?</p>          | <p style="text-align: center;"><b><u>Research</u></b></p> <p>Research famous Palaeontologists and Geologists.</p>  |