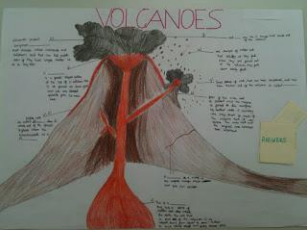


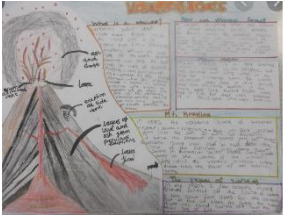


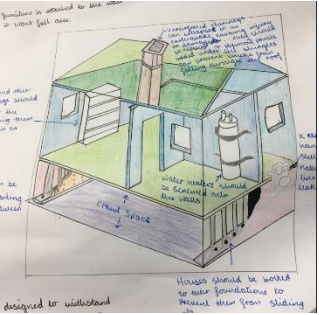
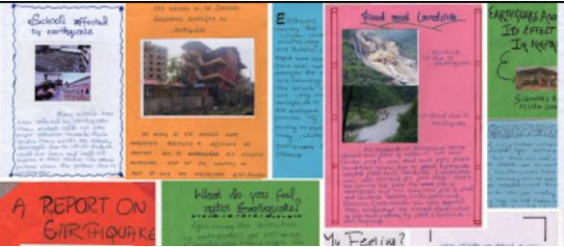


Spring Term 2020 Year 3 Homework Grid

Dear Parents/ Carers,

Completing homework can help children consolidate many of the skills learnt in school. In the table below are a range of activities linked to the work we will be covering in school this half term. Your child can choose to complete as many of these activities as they like over the half term and bring them into school to share with their class.

<p style="text-align: center;"><u>Topic</u></p> <p style="text-align: center;">Design a poster or make a volcano model. Make sure you include the features and label the important parts.</p> <div style="display: flex; justify-content: space-around;">   </div>	<p style="text-align: center;"><u>Topic</u></p> <p style="text-align: center;">Research a volcanic eruption of your choice. Produce a fact poster about the eruption, including:</p> <ul style="list-style-type: none"> - a sketch map to show its location - a description of the eruption - an explanation of why it erupted - details about the eruption's impact <div style="display: flex; justify-content: space-around;">   </div>	<p style="text-align: center;"><u>English</u></p> <p style="text-align: center;">Create a dictionary that explains key volcano vocabulary in your own words.</p> <div style="display: flex;"> <div style="flex: 1;"> <p>Active Volcano - volcano that is erupting or has erupted recently</p> <p>Caldera - large cauldron shaped depression caused by the ground collapsing into an empty magma chamber</p> <p>Cinder cone - produced by ash falling around a vent</p> <p>Composite volcano - made of layers of ash and cooled lava</p> <p>Crater - indentation at the top of a volcano</p> <p>Dormant - volcano that has not erupted recently but is expected to erupt again</p> <p>Extinct - a volcano that hasn't erupted recently and is not expected to erupt again</p> </div> <div style="flex: 1; text-align: center;"> <h3 style="color: red;">Volcanoes</h3>  </div> <div style="flex: 1;"> <p>Lava - magma that reaches the Earth's surface</p> <p>Magma - molten rock below the Earth's surface</p> <p>Magma chamber - large area deep underground filled with magma</p> <p>Pyroclastic flow - very hot mixture of lava and ash that erupts with great force and speed</p> <p>Shield volcanoes - volcano that forms from lava that builds up slowly over time</p> <p>Vent - opening in the top or side of a volcano where lava erupts</p> <p>Volcanic ash - tiny pieces of material that are ejected in a pyroclastic explosion</p> </div> </div>
<p style="text-align: center;"><u>Topic</u></p> <p style="text-align: center;">Design an earthquake proof house. How could you prevent the building from collapsing during an earthquake?</p> <div style="display: flex;">   </div>	<p style="text-align: center;"><u>English</u></p> <p style="text-align: center;">Write a short story about an earthquake. Make sure you include information such as the earthquake's strength, how it affected the land. Use geographical words in your account such as tremor and epicentre.</p> <div style="display: flex; justify-content: space-around;">  </div>	<p style="text-align: center;"><u>Maths</u></p> <p style="text-align: center;">Practise adding and subtracting either</p> <ul style="list-style-type: none"> • Two 2-digit numbers • Two 3 digit numbers • Two amounts of money using £ and p <p style="text-align: center;">Example layout</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> $\begin{array}{r} 47 \\ + 76 \\ \hline 110 + 13 = 123 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 47 \\ + 76 \\ \hline 123 \\ 11 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 258 \\ + 87 \\ \hline 345 \\ 11 \end{array}$ </div> </div> <div style="text-align: center; margin-top: 20px;"> $\begin{array}{r} \text{£ } 4.57 \\ - \text{£ } 2.35 \\ \hline \text{£ } . \end{array}$ </div>