

Our topics this half term are R.E. "Prayer", Creative Curriculum "Beside the Seaside" Science (Light and Shadows).

To compliment these topics, we ask that you choose from and complete homework tasks from the menu below. Children will need supervision when using the suggested links. The heat-ometer suggests the difficulty or challenge the homework may offer. You should attempt **at least one 'Extra Hot'** task.

R.E	Science	Creative Curriculum	
Our Virtue this half term is "Learned and Wise"			
<p>Make some prayer resources. Choose one of the prayer ideas from the Prayer link below.</p> <p>Make one of the resources and use it in a prayer time with your family. <a href="https://www.alfatime.bham.sch.uk/pdfs/homelearning/practicalprayerideas.pdf">https://www.alfatime.bham.sch.uk/pdfs/homelearning/practicalprayerideas.pdf</a></p>	<p>Experiment- Measuring shadows You need a sunny day for this one. Choose an object that will cast a shadow e.g. a water bottle. Place the object in the middle of a sunny area. (Make sure there are no walls or large objects that will block the light.) Draw around the base of the object then draw the shadow. Label the shadow with the time. Repeat every hour. What do you notice?</p>	<p>Make your own project with the theme "Beside the seaside" You need to include some history or geography (or both) in your project.</p> <p>Research - write what you find out-illustrate your learning.</p>	
<p>Join Dan and Emily for one of the weekly worship sessions. <a href="https://www.youtube.com/watch?v=Nl-kS4ZP5hs&amp;features=youtu.be">https://www.youtube.com/watch?v=Nl-kS4ZP5hs&amp;features=youtu.be</a> This is the link for the first worship. Search for the latest video.</p>	<p>Light sources <a href="https://www.bbc.co.uk/bitesize/clips/zb3s34j">https://www.bbc.co.uk/bitesize/clips/zb3s34j</a> Watch the clip. Experiment- you need a torch. Devise your own experiment about how to block light. You could put layers of paper in front of the light source until the light will not shine through. How many pieces of paper will you need? Could you use other materials?</p>	<p>Design a safety poster for the beach. Illustrate your ideas.</p> <p>Use Purple mash resources.</p>	<p>Digimap Project. Choose a seaside location that you have visited. Find a map of the area. Choose different map sizes to change the detail. Either- draw a map of the area and label interesting features Or use Digimap with an adult to add pictures to the online map. (This is a bit trickier) Username: B178TR Password: taints8867</p>
<p><a href="https://www.youtube.com/watch?v=ZrdlXOK_QdQ">https://www.youtube.com/watch?v=ZrdlXOK_QdQ</a> When we pray, we PRAISE REPENT (Say sorry) ASK YIELD (Listen) Draw a picture of one of the examples of prayer seen in the video clip.</p>	<p>Experiment. Check with your parents before doing this activity. Choose a dark place in your home e.g. curtains drawn in your bedroom. Can you see any light sources? Even a small light source will make a difference. Make a list of 6 items you can recognise in the dark. How are they different? Can you see colours/ patterns/ shapes? Is there any item that you cannot recognise without the light on? <a href="https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zqdx82">https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/zqdx82</a></p>	<p>Talk to a family member about a holiday they enjoyed. Listen carefully and ask questions. Write a summary of what they told you.</p>	<p>What were beach holidays like in the Victorian times? Find a picture of Victorians on the beach and notice the differences in their clothing.</p>
<p>Watch the video about Jesus praying. <a href="https://www.youtube.com/watch?v=S81k0SCzOCY">https://www.youtube.com/watch?v=S81k0SCzOCY</a> Talk about times Jesus prayed.</p>	<p>Watch the introductory lesson on Light in BBC Bitesize <a href="https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr">https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr</a> Draw 4 different light sources found in your home.</p>	<p>Make a list of 8 things you need at the beach. Ask an adult to do the same. Compare the lists.</p>	<p>Do a survey of up to 6 people to find out their favourite beach holiday destination.</p>

