

## Maple Homework Grid: Lighting it up!

- I** I did this independently with no help.  
**S** I did this with some support.  
**H** I needed lots of help and found it tricky.

English		Maths		Topic/Creative																	
<p><b>Writing: Explanations</b>                      This term we are looking at non-fiction text and explaining how things work. Write an explanation about how something works. For example, the lifecycle of a frog, how seeds grow or how is honey made.                      Use specific vocabulary, facts, fronted adverbials and conjunctions (e.g. <i>therefore, since, however</i>)</p>	<p>Date:</p> <p>Comments:</p>	<p><b>Fractions - Add and subtract fractions:</b></p> $\frac{2}{6} + \frac{3}{6} = \quad \frac{4}{9} + \frac{1}{9} = \quad \frac{5}{7} + \frac{2}{7} =$ $\frac{4}{10} - \frac{1}{10} = \quad \frac{7}{9} - \frac{6}{9} = \quad \frac{4}{4} - \frac{3}{4} =$ $\frac{2}{8} + \frac{4}{8} = \quad \frac{1}{3} + \frac{1}{3} = \quad \frac{9}{10} - \frac{6}{10} =$ $\frac{\quad}{6} + \frac{6}{6} = \frac{11}{6} \quad \quad \quad \quad \quad \frac{\quad}{20} - \frac{7}{20} = \frac{11}{20}$ <p>Challenge: The answer is seven quarters. What could be the question? Find 3 possibilities.</p>	<p>Date:</p> <p>Comments:</p>	<p><b>Science: Research</b> </p> <p>The Sun is a light source but it can damage our eyes. There are ways to protect them, like wearing a hat or sunglasses. Make a poster, a list, a leaflet or a presentation about how to stay safe in the Sun.</p>	<p>Date:</p> <p>Comments:</p>																
<p><b>Writing: Our fears</b>                      We have been reading 'The Dark' and the main character is afraid of the dark. What are you afraid of? Write about your fears. Why do you find it scary? What do you do to not feel scared?</p>	<p>Date:</p> <p>Comments:</p>	<p><b>Measurements: 1. What's the time?</b></p> <div style="text-align: center;"> </div> <p>2. Draw your clocks (like above) and place the hands to show the following times:</p>	<p>Date:</p> <p>Comments:</p>	<p><b>Science: Experiment</b></p> <p>Use a box with a lid/opening. Make one small eye hole at the end of the box and another at the other (to let in light). Ask someone to put an object in the box and close the lid, so that it is as dark as possible. Use your hand to cover the light hole and look through the small eye hole. Can you identify the object? What happens when you let different amounts of light in? Control the amount of light that enters with your hand. Which objects were easier to see and why?</p>	<p>Date:</p> <p>Comments:</p>																
<p><b>Reading: Poetry</b>                      Find a poem and explain how it makes you feel. What is the poem about? Copy your favourite line and explain why you like it. What images come to your mind when you read this poem?</p>	<p>Date:</p> <p>Comments:</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">Year 3</th> <th style="width: 50%;">Year 4</th> </tr> </thead> <tbody> <tr> <td>Seven o'clock</td> <td>Quarter past three</td> </tr> <tr> <td>Quarter past 5</td> <td>Half past six</td> </tr> <tr> <td>Half past 4</td> <td>Twenty to twelve</td> </tr> <tr> <td>Quarter to 1</td> <td>Twenty-five to two</td> </tr> <tr> <td>5 minutes past 2</td> <td>Eleven minutes past 1</td> </tr> <tr> <td>20 minutes past 8</td> <td>Nine minutes to ten</td> </tr> <tr> <td>10 minutes to 6</td> <td>Sixteen minutes to 5</td> </tr> </tbody> </table>	Year 3	Year 4	Seven o'clock	Quarter past three	Quarter past 5	Half past six	Half past 4	Twenty to twelve	Quarter to 1	Twenty-five to two	5 minutes past 2	Eleven minutes past 1	20 minutes past 8	Nine minutes to ten	10 minutes to 6	Sixteen minutes to 5	<p>Date:</p> <p>Comments:</p>	<p><b>Art and Design:</b></p> <p>Make shadow puppets and discuss how to make the shadows bigger and smaller. Can you come up with a show and write the script down to perform in front of an audience?</p>	<p>Date:</p> <p>Comments:</p>
Year 3	Year 4																				
Seven o'clock	Quarter past three																				
Quarter past 5	Half past six																				
Half past 4	Twenty to twelve																				
Quarter to 1	Twenty-five to two																				
5 minutes past 2	Eleven minutes past 1																				
20 minutes past 8	Nine minutes to ten																				
10 minutes to 6	Sixteen minutes to 5																				
<p><b>Spelling Practice:</b> Use colour pens/pencils to practice your spellings. Use one colour for the consonants and another colours for the vowels.  <b>Y3/Y4 words:</b> <span style="color: red;">continue, decide, describe, different, difficult, disappear, early, earth, eight, enough.</span></p>	<p>Date:</p> <p>Comments:</p>	<p><b>Geometry:</b></p> <p>There are Purple Mash tasks set as a 2Do.  <b>Y3 - 2D and 3D shapes and angles.</b>  <b>Y4 - Positions on a grid using coordinates.</b></p>	<p>Date:</p> <p>Comments:</p>	<p><b>PSCHE / Family Discussion activity:</b></p> <p>Draw a picture of an inspirational adult in your life. Around the picture, write words to describe their qualities. How do they support or inspire you?</p>	<p>Date:</p> <p>Comments:</p>																