



# Take-Away Homework for the Spring.


Go for a walk with your family. Take a tape measure with you. Pick a tree and work out its height and age.

Height: Try to see the top of a tree whilst looking upside-down between your legs! When you can see the top, ask someone to measure the distance between you and the tree. Add your leg length for a good approximate height of the tree.

Age: You can age a tree by counting its rings of growth. But that's not very easy unless it has been cut down! Fortunately, the approximate age of a tree can be estimated from the girth (circumference) of the trunk at 1.5m above the ground. Although each tree grows at a slightly different rate (just like us), on average the new growth on its girth is 2.5cm per year. Dividing the tree girth (in cm) by 2.5 = age in years.

How will you present this? Photographs?



<p>Maths: Measure the length of 10 objects in your house. Record your measurements in cm. Convert to metres and/or millimetres.</p> <p>Challenge - Can you convert your measurements into inches? Hint - 2.54cm = 1 inch</p>	<p>Geography: Set up your own weather station at home and measure the daily rainfall and temperature. Record this in tables and graphs.</p> <p>Do this every day for one/two weeks. How will you present your findings?</p>	<p>Maths: Create a quiz using the mathematical facts knowledge organiser on the class webpage - how will you present this? Powerpoint? Poster?</p>
<p>Create a quiz linked to our new science topic - Have we always looked like this? Use the knowledge organiser on the class webpage to help.</p>	<p>History: Create a quiz linked to our history topic about The Mayans throughout the ages.</p>	<p>How many English counties can you name in 10mins? <a href="https://www.sporcle.com/games/g/englandgeocounties">https://www.sporcle.com/games/g/englandgeocounties</a></p> <p>Take a screen shot of your score and paste into a Word document - send this to Miss May <a href="mailto:mapleclass@littledean.gloucs.sch.uk">mapleclass@littledean.gloucs.sch.uk</a></p>
<p>History: Research a Mayan city. What can you find out about it? What was it like? Write a fact file about it or a holiday brochure.</p>	<p>History: Design and create your own Mayan headdress? Write a paragraph about why they wore them.</p>	
<p>History/DT: Think about your favourite chocolate treat? Design a wrapper for a new chocolate bar you have invented.</p>	<p>History/English: Find out about the different Mayan gods. Can you draw a picture of what you think they looked like? Write about what you have found out.</p>	<p>History: Draw or make a Mayan temple? Write about why the temples were so important to the Mayans.</p>
<p>World Book Day Baking challenge.</p> <p>Bake a cake or create cookies based on a book you enjoy reading or a character from a book.</p> 	<p>French:</p> <p>Write a "getting to know you" conversation in French - use what you learnt last term. Practice your conversation and perform to the class. You could pair up with someone else in the class for this performance.</p>	<p>History/DT: The Mayans were great farmers and enjoyed eating tortillas filled with cooked vegetables. Can you design your own Mayan tortilla recipe? Perhaps you could even make it!</p>

Daily: Reading - record on GoRead App

Mental maths practice - learn the facts on the webpage.

Please send Miss May your homework to [mapleclass@littledean.gloucs.sch.uk](mailto:mapleclass@littledean.gloucs.sch.uk) or bring it into school for Thursday afternoon where there will be a homework showcase. High quality homework will be rewarded with Maple Class loyalty points.