




Throughout this topic, children will investigate and observe the optimum conditions of growing a healthy plant. This will be linked to the needs of living things including animals and humans. To promote a healthy lifestyle, the unit will culminate in a healthy living week, which will enable the children to learn about the benefits of exercise and nutrition on the body and mind.

The children are expected to complete the following tasks and bring them into school. It is parents' responsibility to ensure children complete the tasks. Teachers will keep records of which tasks are completed and celebrate the children's work.

<p>Science Choose 5 animals and find out the name of their offspring e.g. sheep - lamb</p>	<p>Reading Please listen to your child read <i>at least</i> four times a week and sign their home reading record book. 4 signed entries in a week = Bookworm sticker.</p> 																				
<p>Y2 Spellings <i>The children will be tested on these spellings during the week beginning 23 March.</i></p> <table border="0"> <tr><td>one</td><td>careless</td></tr> <tr><td>two</td><td>lovely</td></tr> <tr><td>three</td><td>beautiful</td></tr> <tr><td>four</td><td>thankful</td></tr> <tr><td>five</td><td>started</td></tr> <tr><td>jumped</td><td>happiness</td></tr> <tr><td>thought</td><td>hopeless</td></tr> <tr><td>thinking</td><td>gently</td></tr> <tr><td>careful</td><td>climbed</td></tr> <tr><td>amazing</td><td>excited</td></tr> </table> <p><i>Try learning two or three spellings a week.</i></p>	one	careless	two	lovely	three	beautiful	four	thankful	five	started	jumped	happiness	thought	hopeless	thinking	gently	careful	climbed	amazing	excited	<p>Science Draw a picture of a garden in winter and in summer. How does it change? What might we see in the different seasons?</p> <p>Maths Create a tally chart of 4 options and create a pictogram of your family's favourite plants and/or fruits.</p> <p>Write down 4 2-digit numbers. What number facts can you say about them: odd/even can it be divided equally? How many tens and ones? Is it in 2, 5, 10 times tables?</p>
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<p>Writing Use the picture you have drawn in the science homework. Label 5 things and write 2 captions.</p> <p>Using the other picture, write a description in sentences. Try to use interesting adjectives.</p>	<p>Cooking and nutrition Can you help an adult to prepare a healthy meal?</p> <p>You can bring in a photo or write instructions about what you did. Eg. peeling and chopping a carrot, carefully hold the peeler and take off the skin, etc</p>	<p>Creativity Make a model of your garden or an ideal garden. (maybe use a shoe box)</p>																			

These tasks are optional but will greatly enhance the children's learning opportunities and understanding if completed:

<p>Science Cut the top off a carrot and place in a saucer of water. How big will it grow? Draw or describe what happens to it.</p>	<p>Science Find a book about animals. Write 3 facts about baby animals</p>	<p>Writing Can you use 5 of the spelling words and put them in interesting sentences?</p>
<p>English Find and learn a limerick. Write it out in your best handwriting.</p>	<p>Maths Play Times Table Rockstars using your online account</p>	<p>Art Draw a flower and label the different parts. Make a 3D model of a plant or flower.</p>

During this half term in maths, the children will be learning:

- Recognise 2-D and 3-D shapes
- Count sides on 2-D shapes
- Count vertices on 2-D shapes
- Draw 2-D shapes
- Lines of symmetry
- Sort 2-D shapes
- Make patterns with 2-D shapes
- Count faces on 3-D shapes
- Count edges on 3-D shapes
- Count vertices on 3-D shapes
- Sort 3-D shapes
- Make patterns with 3-D shapes

Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.

Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]

Compare and sort common 2-D and 3-D shapes and everyday objects.

- Measure length (cm)
- Measure length (m)
- Compare lengths
- Order lengths
- Four operations with lengths

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

Compare and order lengths, mass, volume/capacity and record the results using >, < and =.

Glossary of terminology to support your children with reading and writing:

<u>Noun</u>	A noun is a naming word. It is a thing, a person, an animal or a place. Nouns can be common, proper, abstract or collective.
<u>Noun phrase</u>	A phrase is a small group of words that does not contain a verb. A noun phrase includes one noun as well as words that describe it, for example: the red shoe.
<u>Adjective</u>	An adjective is a word used to describe and give more information about a noun, which could be a person, place or object
<u>Verb</u>	You cannot have a sentence without a verb . A verb is simply a doing or action word.
<u>Adverb</u>	An adverb is a word which modifies a verb, which means that it tells you how, when, where or why something is being done
<u>Conjunction</u>	Conjunctions are words that connect or link phrases, sentences, clauses, or words together.

Continue to support your child to use their phonics (sounds) for reading and spelling. Segment (sound out each phoneme e.g. s-t-a-m-p) and remember digraphs (two letter soundse.g. ee/ai) and trigraphs (3 letter soundse.g. igh/air). Once an unfamiliar word has been decoded, please re-read the whole sentence again to develop fluency.

When reading with your child, please ensure you record this in their reading record. Children who read 4 times in a week and record this in their reading record, they will receive a bookworm sticker. This is checked every Tuesday.

Please remember to ask your child questions about the books they are reading to develop their comprehension skills.