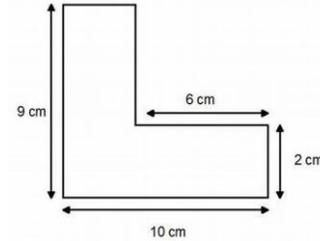


Our learning this half-term... – Year 5

Literacy	Maths	Topic
<p>In Literacy this half term we will be continuing to build on our descriptive narrative skills. We will be undertaking a unit on Quest Stories which will focus on the importance of talk for writing and involve a lot of discussion and drama to support the children's writing.</p> <p>Pupils will also be using the film 'The Snowman' as inspiration to write a descriptive narrative which tells the story from the point of view of the boy.</p> <p>We will focus on the use of embedded clauses and relative clauses to add extra information, including punctuating them correctly with commas.</p> <p>Reading skills:</p> <ul style="list-style-type: none"> • Apply knowledge of new words; where they come from and their meaning • Reading & discussing a broad range of genres & texts • Answer inference questions & make predictions • Discuss authors' use of language <p>To support your child with this aspect of learning you could:</p> <ul style="list-style-type: none"> • Discuss the story so far at home. • Ask questions about a text (this could be the book you are reading every day with your child). • Describe your favourite character to your child. 	<p>In Maths this half term we will be mastering the following skills:</p> <p>Line graphs and timetables, pupils will be:</p> <ul style="list-style-type: none"> • Interpreting line graphs, drawing their own graphs, deciding on a suitable scale, labelling the x-axis and y-axis as well as writing an appropriate title. • Looking at approximations with scales. • Reading a range of timetables, including schedules, transport timetables and working out the duration of journeys. <p>Multiplication and Division, pupils will:</p> <ul style="list-style-type: none"> • Identify factors and multiples of integers. • Calculate and explain what a square number is, as well as recalling square numbers up to 12×12. • Define prime numbers, recall prime numbers to 19 and establish whether a number is prime (up to 100). • Use efficient written methods for multiplication and division (column multiplication and bus stop division- both methods can be found at the back of pupil's planners). <p>Area and Perimeter, pupils will:</p> <ul style="list-style-type: none"> • Calculate and measure the perimeter of composite rectilinear shapes. • Estimate the area of composite rectilinear shapes. 	<p>This half term our science and humanities topics are 'Changing Materials' and 'What a Wonderful World'</p> <p>Changing Materials gives the children a chance to learn about:</p> <ul style="list-style-type: none"> • Why objects are made from particular materials. • Different materials and their properties. • How to conduct scientific enquiries. • Different states of matter. <p>What a Wonderful World-A range of elements are introduced and explored looking at the theme, 'What a wonderful World'. This will include:</p> <ul style="list-style-type: none"> • map work • extreme weather and environments • settlements and settlement patterns • global issues such as plastic waste and reducing our overall waste. <p><u>Creativity</u> Depending on children's form classes, children will be doing performing arts, art or cookery.</p> <p><u>PE</u> In PE, there are three groups: the separate boys and girls groups will be learning about health</p>

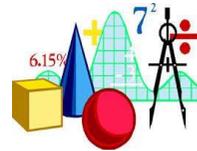
- Calculate and compare the areas of squares



and rectangles.

To help your child with this aspect of learning you could:

- Practice accuracy and fluency with times tables, particularly the 6, 7, 8 and 12 times tables and calculating square numbers.
- Convert between 12 and 24-hour times. Encourage your child to read the time on an analogue clock and identify how it would be written on a digital 24-hour clock (3 pm is 15:00 etc.).



related fitness and hockey, and the mixed group will be learning netball and tag rugby.

Ed for Life

This half term the children will be discussing positive friendships and relationships, including how to resolve conflicts successfully.

Philosophy

The importance of light and what this represents to Christians and Judaism, including the celebration of Hanukkah, Advent and the Nativity

Computing

The children will be learning how to use the computer generated animation software 'Pivot' and producing a short animation of their own

To help your child with this aspect of learning you could:

- Discuss environmental issues such as single-use plastic including how we can reduce our personal use/ waste
- Discuss different environments you may visit – forests, fields, lakes, urban or rural areas and what you find there Encourage your child to do any map reading that you may need such as a tube or attractions map, road map or OS map during a hike

Homework will continue to be set every Friday and will be due back in school for marking on a Wednesday. There is more information about homework in Year 5 for this term in your child's planner.