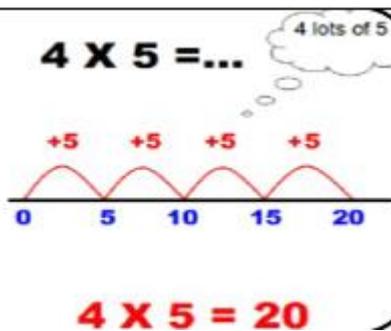


Autumn 2 Topic – All Change!

Science: Our topic this term has a science focus, and the children will be learning about animals, including humans. We will look at the basic needs for survival, and how animals grow. Children will learn how animals get their food from plants and other animals using a simple food chain. We started our term with an exciting science week, in which we carried out investigations which required the children to look very carefully to make predictions and explain what has happened. We even had a chilly task set for us by our friends Elsa, Anna and Olaf in Arendelle!



Maths: Our focus for this term is multiplication, using a blank number line.



Addition and subtraction using the column method.

$41 + 26 = 67$	$59 - 24 = 35$
$40 + 1$	$50 + 9$
$20 + 6$	$20 + 4$
<hr/>	<hr/>
$60 + 7$	$30 + 5$

Choose and use appropriate standard units to estimate and measure mass (kg and g) using scales

Outdoor Learning: There will be opportunities in Outdoor Learning to explore some of our Geography curriculum, namely using language to describe location and direction, using simple compass directions and locational and directional language. We will use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.

Art: Children are going to explore the use of tone in pencil drawings, to add light and shade. Later in the term, we will enjoy making Christmas cards and calendars, using various techniques.

Music: Children will be learning songs for our Christmas performance. They will understand that the words in a song can affect its melody, and sing them confidently. The children will learn to use untuned percussion instruments to play accompaniments to the Christmas songs.

Religious Education: In RE the children will explore the variety of ways people can express beliefs by what they wear, looking particularly at symbols in Christianity and Judaism. Following on from our successful Diwali Day, we will learn all about the Jewish festival of Hannuka, and hold our own day of activities.

PE: PE takes place on alternate Mondays and alternate Fridays. Please ensure your child's kit is in school and is named on the first day of the half term. If they have their ears pierced, please ensure they do not wear earrings on these days.



Library - Thursdays

Please ensure your child brings in their library book so it can be changed.

Topic Vocabulary: These words will be used over the course of this term. You may wish to discuss them with your child to ensure they understand what they mean:

- near and far
- left and right
- light and dark
- melt
- north, south, east and west
- baby, toddler, child, teenager and adult

Ideas to Support Learning at Home

- **Reading at home-** for every 5 reads, your child will colour a star on their rocket chart, which is kept in school. After 25 reads, your child will receive a certificate in assembly.

- **Learning to read and spell Year 2 words-** Children will continue to bring home 5 spellings to learn each week, which will be tested on a Thursday. They should also be learning to spell their band 2 words, which are at the front of their spelling book. Each week, your child will be tested on 5 of these, chosen at random.
- **Fun Activities:**
Here are a few ideas you can try at home this half term. Your child can bring their finished work in when completed and share with us during a check in. Your child can complete as many pieces of home learning as they choose!

To be completed by Friday 24th November:

Choose an animal and create a lifecycle to show how it changes from birth

Use tone to draw a realistic still life picture- perhaps of your favourite animal, or a bowl of fruit

Make a poster that describes the basic needs of all animals for survival

Carry out a science investigation of your choice- you could find a book in your local library to give you some ideas- and take photographs to share

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts to 100 eg. If I know that $3 + 4 = 7$, I also know that $30 + 40 = 70$

To be completed by Friday 15th December

Research the Jewish festival of Hannuka and present your findings in any way you choose- a Powerpoint, poster, information booklet, collage etc

Create a simple food chain to explain how animals get their food from plants and other animals

Retell the Christmas story, using adjectives and adverbs

Write a shape poem about Winter- perhaps about a snowflake, a snowman, a stocking or a Christmas tree

Weigh objects and record the weight in grams or kg. Compare the weight of two objects