

Spring 2 KS2

Maths

Y3	Y4
<p>Number</p> <p>This term we are concentrating on dividing. As the children know some of their times table facts, and have been looking at the concept of dividing, we are using that knowledge to divide 2 digit numbers, including those that do not divide equally and so leave a 'remainder'. We will then move on to thinking about dividing numbers using the concept of fractions.</p> <p>Shape and space</p> <ul style="list-style-type: none">• Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.• Estimate and read time with increasing accuracy to the nearest minute; record and compare in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.• Know the number of seconds in a minute and the numbers of days in each month, year and leap year.• Compare durations of events (for example, to calculate the time taken by particular events or tasks).	<p>Number</p> <p>This term we are concentrating on dividing. As the children know many of their times table facts, and have been looking at the concept of dividing, we are using that knowledge to divide 2 and 3 digit numbers, including those that do not divide equally and so leave a 'remainder'. We will then move on to thinking about dividing whole numbers into fractions, including the use of 'mixed' numbers and improper fractions.</p> <p>Shape and space</p> <ul style="list-style-type: none">• Read, write and convert time between analogue and digital 12 and 24 hour clocks.• Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.

English

Our topic this term is Poetic Form.

We will be looking at Haikus, limericks, acrostic poems, ballads and odes.

We will look at their different forms, the use of rhyme, rhythm, and pattern, as well as the history of the different forms and when and how they have been and are used.

We will be looking at the use of language to achieve these different forms and effects; word choice, adjectives, verbs, adverbials, prepositional phrases, as well as simile, metaphor, alliteration, personification and onomatopoeia.

Through the topic the children will get opportunities to write their own poems, with the aim of making their own poetry book.

Science

Plants and Pollination

In our Plants unit we will learn the names of different parts of plants, and the jobs they do. The children will work scientifically and collaboratively to investigate what plants need to grow well, and will present their findings to their classmates. Furthermore, they will have a chance to predict what will happen in an exciting investigation into the transportation of water within plants. They will work in a hands-on way to identify the parts of a flower, and will explore the different stages of the life cycle of a flowering plant.

Geography

All about the UK

In this unit, the children will take a look at the geography of the UK building on their knowledge from previous learning in KS1

We will explore the physical features of mountains, rivers and seas to the man-made administrative regions and counties. We will find out how the UK has changed over time, looking at how London grew and how the population of the UK as a whole has changed throughout the course of history.

RE

How and why do believers show their commitments during the journey of life?

We will continue to look at religious and non-religious ceremonies of commitment - baptism, confirmation, sacred thread, marriage. We will raise questions and suggest answers about whether it is good for everyone to see life as a journey, and to mark the milestones.

Music

Violin

We will be working with a visiting music teacher to learn the violin. We will be continuing to find out about names of notes, duration, pitch and dynamics.

PSHE - Dreams and goals

We will discuss hopes and dreams and why it may be important to have resilience if some of our dreams don't come true immediately. We will talk about setting goals and how we may need to revise them.

Computing - email

We will discuss different forms of communication and their pros and cons. We will use 2email, a program in Purple Mash, so send emails to our class peers, being mindful of how to keep safe online and through email.

Design Technology

Textiles

Using the theme of Easter we will be creating Easter style bags and thinking about different fabrics and how appropriate they would be. We will also be practising our sewing skills! The children will learn to do a simple stitch and will also incorporate a dye printing element into their bag design.

PE

Mr Heath - orienteering

Fundamental skills Mrs Archer/Mrs Curry

PE is on Wednesdays and Thursdays

It is essential that your child has an appropriate PE kit in school. Please ensure that they have an outdoor PE kit e.g. Joggers and a jumper/hoodie top so that they can stay warm in colder weather.

French - Family and appearance

We will learn how to say the names of members of our family and learn how to describe ourselves and members of our family including eye colour and hair colour and length.

Outdoor Learning

We will now complete Outdoor Learning as a whole school session over the course of an afternoon each half term. This is to ensure we make it engaging and purposeful for the children.

These sessions are designed to develop communication and language skills, teamwork, problem solving skills, resilience and promote good mental health. For outdoor learning it would be ideal if your child has an old waterproof coat that can be kept in school. We have limited outdoor/waterproof outfits in school. We now have a good supply of wellies in school but your child is welcome to bring their own.

We will also be taking part in Commando Joe's sessions, which help to teach children resilience and teamwork through a range of exciting missions.