

## Year 2 Autumn Term

### This term, we will be learning about

Religious Education	English	Mathematics
<p>We are using a scheme of work for RE entitled 'Come and See.' This term we will be covering the units of new beginnings which also includes developing our knowledge of the Creation Story, signs and symbols and Advent and Christmas.</p>	<p>Reading/Spelling/Phonics: RWI Writing: (linked to our topic where possible) We will be looking at the text 'Supertato' and Traction Man. As well as developing our comprehension skills we will also be completing work on descriptions, story writing (and language), description of superheroes and settings using adjectives, Writing WANTED posters. Writing recounts using temporal connectives and expanded noun phrases (2A sentences). Planning a story we know, re-writing and up levelling the story we know, planning our own version of the story and drafting and writing our own stories into books after editing. We will also look at how to write commands by writing some instructions (how to make Christmas decorations and other items). Over the term we will also be continuing to develop stamina for writing.</p>	<p>This term we will be covering the following topics:</p> <ul style="list-style-type: none"> <li>• Number within 100</li> <li>• Addition and subtraction of 2-digit numbers</li> <li>• Addition and subtraction word problems</li> <li>• Measures: length</li> <li>• Graphs</li> <li>• Multiplication and division (2, 5 and 10)</li> </ul>
Science	Computing and Online Safety	Physical Education and Sport
<p>Uses of everyday materials Children will compare the suitability of some everyday materials for particular uses. Plastic &amp; fabrics are looked at in detail. We will think about new uses for materials.</p> <p>Animals, including humans We will discuss how animals have offspring that grow into adults &amp; think about how children have changed since they were babies. We will look at life cycles &amp; find out what animals need to survive. Finally, we study balanced diets &amp; exercise, which help keep humans fit &amp; healthy. (This topic will continue into the Spring term)</p>	<p>Programming with Scratch on screen. In this unit the children will learn to create simple algorithms (instructions) using scripting blocks, to control an on-screen sprite. Exploring how computer games work (testing algorithms) Following on from the previous unit, the children will learn to refine algorithms in Scratch to personalise a game or simulation.</p>	<p>This term the children will be developing their games skills and dance skills. Within games children will be practising their agility, throwing, catching and running skills within a range of multi skills sessions. In Dance children will be choreographing a range of dance sequences based on superhero stories and onomatopoeic words.</p>

French	Music	Art / D&T
n/a	Y2 will be developing their musical skills and knowledge through songs and instrumental work that explore the inter-related dimensions of music (pulse, rhythm, pitch etc.). We will be working through the Charanga schemes of work. We will also be working towards our Music in the Round visit. We will be practicing the songs to the story 'Giddy Goat'.	Art: Children will be looking at the work of Arcimboldo and we will be using this style to create some superhero art. We will also be developing pencil control and observational drawing skills and we will explore the use of different media to create collages. D&T: Children will be designing and making their own superhero cape from items found around the home. This will tie in to thinking about recycling and up-cycling things that we can find around the home.
History / Geography	Personal / Social / Health	Topic
<p>(All linked to the Superheroes topic) Geography: Superhero Local hunt Map skills: Reading simple maps Spotting landmarks on maps. Plotting landmarks on maps History: Superheroes – Real life heroes throughout history. What did they do? Why could we call them a real life hero? We will be working towards being able to give our own definition of what a superhero is. Including: Grace Darling, Dr. Barnardo, and Rosa Parks. We will then think about real life heroes that are around us. E.g. Emergency Service workers (linked in to trip to the Emergency Service Museum.)</p>	<p>New Beginnings: This theme offers the opportunity for children to see themselves as valued individuals within a community, and to contribute to shaping a welcoming, safe and fair learning community for all.</p>	<p>Superheroes See History/geography/art/D&amp;T/PE/ English for more details.</p>

## Year 2 Spring Term

### This term, we will be learning about

Religious Education	English	Mathematics
<p>This term we begin with a topic called <b>'Books'</b> in which we will be exploring stories from the Bible. The next topic is <b>'Thanksgiving'</b> which leads us into Lent. We will then begin a topic entitled <b>'Opportunities'</b> which will guide us through <b>Lent</b> and into <b>Easter</b>.</p>	<p>Our first text is a nonfiction text of 'Dogs'. We will be looking at this information text and the features that can be found within nonfiction books. E.g. Headings, subheadings, pictures, labels, captions. We will be writing a selection of our own information texts through this topic. Charlie the dog (Miss Healy's dog) will also be visiting us to aid us in our learning through this unit. We will then move on to 'Escape from Pompeii' where our English lessons will use the story of Pompeii to support our learning.</p> <p>SPaG: Throughout our English lessons we will constantly practising our spelling, punctuation and grammar skills. In particular we will be focussing on the different types of sentences: statements, commands, questions and exclamations. We will continue to build our skills of writing quality sentences using conjunctions, interesting vocabulary, different openers and a range of punctuation (full stops, commas, exclamation marks, question marks).</p>	<p>This term we will be covering the following topics:</p> <ul style="list-style-type: none"> <li>• Multiplication and division (2, 5 and 10)</li> <li>• Time</li> <li>• Fractions</li> <li>• Addition and subtraction (2 digit numbers) *revisited</li> <li>• Money</li> <li>• Faces, shapes and patterns (including turns)</li> </ul>
Science	Computing and Online Safety	Physical Education and Sport
<p><b><u>Animals, including humans</u></b> We will discuss how animals have offspring that grow into adults &amp; think about how children have changed since they were babies. We will look at life cycles &amp; find out what animals need to survive. Finally, we study balanced diets &amp; exercise, which help keep humans fit &amp; healthy. (This topic will continue into the Spring term)</p> <p>Towards the end of term we will begin a new topic: <b>Plants</b>. We will recap on the structure of plants, discuss if plants are living things, name some common plants and discuss their uses. We will examine a variety of seeds and understand their function.</p>	<p><b>PowerPoint:</b> The children will be learning how to use and create their own PowerPoint presentations. They will create an Information PowerPoint about Italy which will be sent home later in the term.</p> <p><b>Programming with Scratch on screen.</b> In this unit the children will learn to create simple algorithms (instructions) using scripting blocks, to control an on-screen sprite.</p> <p><b>Exploring how computer games work (testing algorithms)</b> Following on from the previous unit, the children will learn to refine algorithms in Scratch to personalise a game or simulation.</p>	<p>This term the children will be developing their games skills and gymnastics skills.</p> <p>Within games children will be practicing their agility, throwing, catching and running skills within a range of multi skills sessions.</p> <p>Gymnastics: In this unit children focus on increasing their range of basic gymnastic skills. They create simple sequences of 'unlike' actions on the floor, <i>e.g. a roll, jump and a shape</i>. They then transfer what they learn on the floor to apparatus.</p>

## Topic: Italy

This term we will be learning all about the country of Italy in lots of cross curricular ways.

**Geography:** We will learn where Italy is. We will learn how to find Italy within Europe and in the World. We will look at the features of the landscape in different parts of Italy and compare and contrast it to England. We will make links to English and create our own travel brochures and an Italy information PowerPoint.

**History:** We will link with the geography of Italy and find out all about the volcanoes within Italy. We will look at the story of Pompeii. We will also be looking at the story of Pompeii in English using the text 'Escape from Pompeii'.

**Art:** We will look at the famous artists Michelangelo and Da Vinci. We will look at their famous works and create some art using them as our inspiration.

**DT:** Linking in with our learning about Stromboli and Vesuvius volcanoes we will have a go at making our own volcanoes and making them erupt. We will also be making pizza and learning about the history behind this popular food.

**Homework Project:** There will also be a research project set during this term where children should find out more about any aspect of Italy that they would like. The children will be able to present their findings in any way that they would like to. More details to be sent out soon.

Music	Personal / Social / Health	French
Y2 will be developing their musical skills and knowledge through songs and instrumental work that explore the inter-related dimensions of music (pulse, rhythm, pitch etc.). We will be working through the Charanga schemes of work.	<b><u>New Beginnings:</u></b> This theme offers the opportunity for children to see themselves as valued individuals within a community, and to contribute to shaping a welcoming, safe and fair learning community for all.	N/A

## Year 2 Summer Term

### This term, we will be learning about

Religious Education	English	Mathematics
<p><b>Easter:</b> We will complete the Easter story and learn more about Jesus rising from the dead. We will look at the story of Emmaus and then the Ascension.</p> <p><b>Pentecost:</b> children will be able to <b>retell</b> the story of the Resurrection of Jesus and the coming of the holy spirit.</p> <p><b>Reconciliation:</b> Children will look at the sacrament of Reconciliation. We will look at the story of Peter asking Jesus about forgiveness.</p> <p><b>Universal Church:</b> they will be able to <b>ask</b> questions about what they wonder about the treasures of our world and realise that some of these questions are difficult to answer. We will recap on the Creation Story and <b>describe and explain</b> some ways in which religion is lived out by believers in the way they treasure God's world.</p>	<p><b>Reading</b>– Encourage your child to read books independently or shared with you. We will be looking at fiction and non-fiction books about Under the Sea and what can be found. We will continue to practise finding evidence to questions, making predictions, asking our own questions and thinking about how we could 'magpie' ideas from what we are reading.</p> <p><b>Writing</b>- Encourage your child to write at home and read back what they have written out loud – checking it makes sense. You will see that we highlight written work in books – we are learning to edit in all subjects. Please help children to do this when writing at home.</p> <p>Writing this term will be based on our topic. After watching our 'Under the Sea' based film (Finding Nemo) we will be completing a variety of activities such as character descriptions, poems, story retelling and building up to writing our own under the sea adventure. We will recap on how to write some non-fiction texts such as information texts and instructions. Throughout all of our writing we will be continuously practising our VCOP skills and the different sentence types that we have learned. We will then be moving on to our book 'Blob' by David Walliams.</p>	<p>This term we will be working on consolidating what we have learned so far this year. We will be focusing on the following skills:</p> <p>Children use their knowledge of counting on from or back to zero in steps of 2, 5 and 10 to answer multiplication and division questions such as <math>7 \times 2</math> and <math>40 \div 5</math>.</p> <p>Children to know numbers within 1000, we will be reinforcing counting using larger numbers and looking at partitioning.</p> <p>Children add or subtract two-digit numbers and three digit numbers using practical and mental methods. Shape with a focus on faces, patterns, lines and turns.</p> <p>Children will need to solve problems involving money and recognise the symbols for pounds and pence accurately.</p> <p>Children will be working on fractions. They will be looking at halves, thirds and quarters. They will be asked to find, name and write unit fractions of a quantity or shape.</p> <p>Measuring, with a focus on Celsius, litres and millilitres.</p> <p>We will continue to look at methods we can use to solve addition, subtraction, division and multiplication questions. We are still working with the models and images methods – from the workshop.</p>

Science	Computing and Online Safety	Physical Education and Sport
<p><b>Plants</b></p> <p>This term we will continue to explore the outdoors, looking at the different ways that plants can disperse their seeds and why they need to do this. We will learn about the conditions needed for seeds to germinate and then investigate and describe how plants need water, light and a suitable temperature to grow and stay healthy. We will be planting sunflower and cress seeds; recording their growth and development over time.</p>	<p><b>Programming with Scratch on screen.</b></p> <p>In this unit the children will learn to create simple algorithms (instructions) using scripting blocks, to control an on-screen sprite.</p> <p><b>Exploring how computer games work (testing algorithms)</b></p> <p>Following on from the previous unit, the children will learn to refine algorithms in Scratch to personalise a game or simulation.</p>	<p>This term we will be focusing on athletics events and skills including running, jumping and throwing.</p> <p>We will also be attending a skipping festival on Tuesday 12<sup>th</sup> June and so we will continue to be practicing our skipping skills including individual rope work (single bounce, double bounce, hopping etc.) and with the long rope jumping in and out.</p>
<b>Topic: Under the Sea</b>		
<p><b>Under the Sea</b> – This topic will include learning about all the creatures and plant life that lives under the sea. We will look at what areas of the World the different sea creatures come from and reasons as to why this may be. We will also look at what creatures we may find in other waters for example in rivers and lakes. We will be looking at the globe and maps of the World to learn the names of the different oceans and some seas. We will be trying to incorporate our topic into all areas of our learning.</p> <p>Art: We will be completing some art work based on our under the sea learning that will be inspired by the artist Henri Rousseau.</p> <p>DT: Sewing Project: We will be making some toy fish.</p> <p>Homework Project: As the children did so well with their Italy Presentations (and really enjoyed sharing their knowledge) we will be completing a similar research project where children can find out something specific to do with Under the Sea. Details to follow.</p>		
Music	Personal / Social / Health	French
<p>The children will continue to learn to play the ukulele following the Charanga course. They will continue to develop their musical skills and knowledge through songs and instrumental work that explore the inter-related dimensions of music (pulse, rhythm, pitch etc.).</p>	<p>Transitions:</p> <p>Towards the end of the term we will start thinking about all the things that we have accomplished this year. We will start thinking ahead to moving in to Y3. This will coincide with transition days into their Y3 classroom with their Y3 teacher.</p>	<p>N/A</p>