



# Year 3

## Spring Term 2019



### Mathematics

#### SPRING :

This term children will be continuing to learn about multiplication and division, and will use these to help them in their fraction work. In their fraction lessons, they will count up and down in tenths, recognise that a tenth is derived from dividing an object into ten equal parts, add and subtract fractions with the same denominators, compare and order fractions with same denominator and solve problems that include all aforementioned. After this, children will then move on to measure, In measure, we will compare, add and subtract: lengths (m / cm / mm); mass (kg / g); volume / capacity (l / ml) add and subtract amounts of money to give change, using both £ and p in practical context.

#### SPRING 2:-

In the second part of the term, children will interpret and present data using bar charts, pictograms and tables learn solve one-step and two-step questions for example, 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables. Then they will move onto the use of Roman numerals in telling of time, and 12 and 24 hour clocks. There will also be a review of number and place value, multiplication and division and properties of shape 2D and 3D, angles and lines.

### Physical Education

#### Spring 1- Net and Wall Games

The children will learn new skills, techniques and tactics which can be applied to sport scenarios and games. They will become more competent learners and will gain more confidence and a better understanding of Net and Wall games.

#### Spring 2 - Invasion Games

The children will participate in the following invasion games: tag rugby, handball and football. They will develop their skills with and without possession. They will learn how to receive different balls with different techniques and look to create space when available. They will also be working towards developing sending skills with a variety of balls for different sports.  
(Year 5 and 6 only): The children will explore different tactics when playing invasion games and when they are best applied.

### Computing/ICT

SPRING 1:- We are bug fixers -the children work with six example Scratch projects. They explain how the scripts work, finding and correcting errors in them, and explore creative ways of improving them. The children learn to recognise some common types of programming error, and practise solving problems through logical thinking.

#### SPRING 2:-

Children get a chance to make a short narrated video of themselves practising a sport or other skill, and to use this to help improve their performance.

### Literacy

#### SPRING 1:

The children will be reading and using the text: 'Harry Potter and the Philosopher's Stone' by J.K Rowling as well as other stories and novels to help support their writing and comprehension skills. Using the text and film as a stimulus, children will be asked to write a poem, create a story and continue to develop their skills in recounting characters and events.

#### SPRING 2:-

The children will be developing their writing skills using the text "Gorilla" by Anthony Browne as a starting point. We will explore poetry writing with a focus on rhyme and pattern, develop their writing skills as we explore and create a story, expanding our vocabulary and reflecting this in how the children express their ideas on paper, develop their skills in planning and structuring a story, with a strong emphasis on punctuation and grammar flowing through also. To end this term we will complete a non-fiction writing unit.

### Science

#### SPRING 1:- Light

During Spring 1, children will be learning about light. They will use a variety of materials such as mirrors, foil, and torches to help them discover the properties of light. They will work to use scientific knowledge such as translucent, opaque and transparent to describe their findings. By thinking scientifically, children will conduct an investigation and record their results in multiple ways

#### SPRING 2:- Plants

Topic summary: In this topic children work scientifically on a variety of quick challenges and longer tasks to learn about plants. They learn about the different parts of plants, what plants need to live, water transportation in plants and pollination.

### Art/DT

#### SPRING 1:

Children will study the artist George Seurat, finding out about this artist, his techniques (e.g how he blended through pointillism to create a colour illusion) and recreating our own pointillism pieces.

|   |  |
|---|--|
| <p style="text-align: center;"><b><u>Geography.</u></b></p> <p><b><u>SPRING :- Geography</u></b></p> <p>This term children will be exploring and developing their skills and knowledge of the UK, counties towns and cities. hills and mountains, seas and coasts and exploration of rivers of our country.</p>   | <p style="text-align: center;"><b><u>Spanish</u></b></p> <p><b><u>SPRING 1 and SPRING 2</u></b></p> <p>Spanish will be taught by a specialist this term. The topics covered will include:</p> <ul style="list-style-type: none"> <li>• Greetings</li> <li>• Numbers</li> <li>• Colours</li> <li>• Family</li> <li>• Topic review</li> <li>• Alphabet</li> </ul>  |
| <p style="text-align: center;"><b><u>Religious Education/ PSHE</u></b></p> <p><b><u>SPRING Term :</u></b></p> <p>The children will be learning about: Why is Jesus important to Christians? And Why do religious people celebrate? They will discover and explore the main symbols/icons/ deities associated with Christianity, and discuss whether they think Jesus is important to Christians.</p> <p>They will explore Religious books, key beliefs, festivals associated with the above topic, also they will look at how religion is celebrated and practised in the home and community.</p> <p>In PSHE, pupils will be learning to recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amends and setting personal goals. In addition, they will also learn that their actions affect themselves and others, so they have to care about other people's feelings and to try to see things from their points of view. They will explore to recognise the different risks in different situations and then decide how to behave responsibly.</p> | <p style="text-align: center;"><b><u>Music</u></b></p> <p><b><u>SPRING 1:-</u></b></p> <p>The children will perform, listen to, review and evaluate music across a range of genres and styles. Pupils will be taught to sing and play musically with increasing confidence and control.</p> <p><b><u>SPRING 2:-</u></b></p> <p>Children will listen and appraise, take part in musical activities -learning about the interrelated dimensions of music through games sing and playing instruments with or without notation. Children will also learn how to perform and share their performances with others.</p>  |
| <p style="text-align: center;"><b><u>Other Information</u></b></p> <p><b><u>SPRING</u></b></p> <p><b>Homework</b> -Homework will be assigned on a weekly basis for maths and literacy. Children will receive their homework each Friday, and will be expected to return the completed work the following Wednesday or earlier.</p> <p><b>Reading Record Books</b> -Please continue to ensure children are reading on a daily basis and recording this in their home contact book accompanied with an adult's signature. Children must bring their home contact book and reading book to school each day, as adults read with children regularly also and need to write this in reading records.</p> <p><b>Spellings-</b> Children will receive a weekly set of spelling words. Please review and practice these words with your child at home. The spelling test will be every Friday, and new words will be handed out on this day ready for the following week.</p>   | <p style="text-align: center;"><b><u>Useful Websites/Resources</u></b></p> <p><a href="http://www.educationcity.com">www.educationcity.com</a> - brilliant for supporting school work</p> <p><a href="http://www.teachingtables.co.uk">www.teachingtables.co.uk</a> - great for testing time tables!</p> <p><a href="http://www.primarygames.com">www.primarygames.com</a> - lots of exciting games</p> <p><a href="http://www.mathletics.com">www.mathletics.com</a> - fun and exciting support for all areas of maths</p> <p><a href="http://www.transum.org">www.transum.org</a> - great activities for maths tables etc.</p> <p><a href="http://www.topmarks.co.uk">www.topmarks.co.uk</a> - maths games coverage of topics taught .</p> |