

Curriculum Outline for Class 2

Autumn Term 2017

Overall Topic: The Seaside (First half-term)

- **History:** Seaside holidays from the past
- **Geography:** UK seascapes and map skills looking specifically at physical and human features.
- **French:** Numbers and greetings
- **ICT :** Creating and debugging programs
- **Art:** Seascapes and sea creatures
- **Design and Technology:** Photo frames
- **PSHCE:** Personal growth and well being
- **Science:** Living things and their habitat
- **Music:** Listening to music by a range of composers and identifying the rhythm, pulse, timbre and instruments used. Children will also be given the opportunity to compose.
- **R.E.** Who is a Christian and what do they believe? Covered by Mrs Lakin
- **PE:** Ball skills and orienteering skills with Mr Merriman (Mondays and Thursdays)

Remembrance and Festivals (Second half-term)

- **History:** Guy Fawkes and Remembrance Day
- **Geography:** Map skills linked to history
- **French:** Weather
- **ICT :** Creating, storing and retrieving information
- **Art:** Representing the topics through a range of different mediums
- **Design and Technology:** Making wreaths, calendars and cards
- **Science:** Seasonal changes
- **Music:** Songs with more than one part including Christmas production songs
- **R.E.** How and why do we celebrate special and sacred times? Covered by Mrs Lakin
- **PE:** Invasion games and multi-skills with Mr Merriman (Mondays and Thursdays)

- **English Writing and Grammar:**

Through a variety of non-fiction and fiction texts linked to our topics, the children will learn to:

Year 1: Understand how words can combine to make sentences. Use joining words and join clauses using and. Sequence sentences to form short narratives. Separate words with spaces. Use capital letters, full stops, exclamation marks and question marks to demarcate sentences in some of his / her writing. Use a capital letter for names of people places, days of the week and the personal pronoun I. Write sentences by saying out loud what they are going to write about. Write sentences by composing a sentence orally before writing it. Write sentences by sequencing sentences to form short narratives. Write sentences by re-reading what he / she has written to check that it makes sense. Discuss what he / she has written to check that it makes sense. Read aloud his / her writing clearly enough to be heard by peers and the teacher.

Year 2: Use co-ordinating conjunctions eg 'and' and 'but'. Use subordinating conjunctions eg 'when', 'because', 'after' Use expanded noun phrases for description and specification. Understand how the grammatical patterns in a sentence indicate its function as a statement, question, exclamation or command. Make the correct choice and make consistent use of present tense and past tense throughout writing. Use capital letters, full stops, question marks and exclamation marks to demarcate sentences consistently in his / her writing. Write narratives about personal experience and those of others (real and fictional). Write about real events to develop positive attitudes and stamina for writing. Consider what he / she is going to write before beginning by planning or saying out loud what he / she is going to write about. Consider what he / she is going to write before beginning by writing down ideas and / or key words, including new vocabulary.

- **English Reading**

Reading is an integral part of school and your child will read every day in a range of different subjects. Children are encouraged to develop an enjoyment of reading. Specifically we will be encouraging children to:

Year 1: Use new letter sounds to sound out and read new words, identify phonemes within words and read accurately new words correctly by blending the letter and letter group sounds. Additionally, children will be using their comprehension skills to answer a range of questions and they will explore new vocabulary by discussing the meaning of unfamiliar words found in texts.

Year 2: Continue to apply phonic knowledge and skills to decipher new words, read accurately by blending graphemes in words and recognise most year 1/2 high frequency words. Also, children will be developing their comprehension skills by answering questions about texts using both retrieval and inference skills.

Year 1 Maths

Number: Place Value

Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number. Count in multiples of twos. Count, read and write numbers to 10 in numerals and words. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Given a number, identify one more or one less.

Number: Addition and Subtraction

Represent and use number bonds and related subtraction facts (within 10) Add and subtract one digit numbers (to 10), including zero. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.

Geometry: Shape

Recognise and name common 2D and 3D shapes, including rectangles, squares, circles and triangles, cuboids, pyramids and spheres. Describe position, direction and movement, including whole, half, quarter and three quarter turns

Number: Place Value

Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. Count, read and write numbers from 1 to 20 in numerals and words. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Count in multiples of twos and fives

Number: Addition and Subtraction

Represent and use number bonds and related subtraction facts within 20. Add and subtract one digit and two digit numbers to 20, including zero. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing

Year 2 Maths

Number :Place value

Count in steps of 2, 3 and 5 from 0 and in tens from any number, forward and backward. Recognise the place value of each digit in a two digit number (tens, ones) Identify, represent and estimate numbers to 100 using different representations including the number line. Compare and order numbers from 0 up to 100; use <, > and = signs. Read and write numbers to at least 100 in numerals and words. Use place value and number facts to solve problems.

Number: Addition and Subtraction

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; two two digit numbers; adding three one digit numbers. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.

Measurement: length and mass

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) and mass (kg/g) to the nearest appropriate unit, using rulers and scales. Compare and order length and mass and record the results using >, < and =.

Graphs

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask+ answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data

Multiplication and Division

Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Calculate mathematical

	<p>statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) sign. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one</p>
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