## **Mathematics**

Year 1 and Year 2

Number: Place Value and Multiplication and Division

Count to **50** forwards and backwards, beginning with 0 or 1, or

from any number.

Count, read and write numbers to **50** in numerals.

Given a number, identify one more or one less.

Count in multiples of twos, fives and tens.

Count in steps of 2, 3 and 5 from 0, and in tens from any

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

Solve one step problems involving multiplication and division,

by calculating the answer using concrete objects, pictorial

representations and arrays with the support of the teacher.

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using

and write them using the multiplication (×), division (÷) and equals (=) signs.

### Literacy

This half term the children will be learning the following Literacy strands:

Fiction – Dougal's Deep Sea Diary

**Non-fiction** – Animal Facts, recount of Animal Antics experience.

To be able to predict the contents of a book by looking at its cover.

To understand what adverts are used for.

To create the dialogue for an advert.

To create a diary entry of our first dive.

To be able to write a more complex diary entry.

To be able to create a newspaper report.

To be able to write a full newspaper report.

To be able to plan the vocabulary we will use in our poems.

To be able to write a non-rhyming poem using interesting vocabulary.

To be able to publish my poem thinking about the different formats and styles.

# **Main Objectives** underpinned throughout the Literacy work:

#### Read:

Apply phonic knowledge and skills as the route to decode words.

Respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes.

Read accurately by blending sounds in unfamiliar words containing GPCs that have been taught.

Being encouraged to link what they read or hear read to their own experiences

Checking that the text makes sense to them as they read and correcting inaccurate reading Discussing the significance of the title and events

Making inferences on the basis of what is being said and done

Predicting what might happen on the basis of what has been read so far.

### Write:

Words containing each of the 40+ phonemes already taught

Naming the letters of the alphabet in order.

Using letter names to distinguish between alternative spellings of the same sound

## **Science**

This half term the children will be learning the following Science strands:

Tell you the differences between something that is living, things that are no longer alive and things that have never been alive.

Tell you how different habitats provide for different animals and plants.

Tell you how different animals and plants depend on each other.

Tell you about micro-habitats.

Tell you about different plants in their habitats

Tell you about different animals in their habitats.

Tell you how a food chain works.

Name different food sources of different animals.

Show that the multiplication of two numbers can be done in any order (commutative)	Sit correctly at a table holding a pencil comfortably and correctly.  Begin to form lower-case letters in the correct direction, starting and finishing in the right place.  Form capital letters.  Leave spaces between words.  Join words together to make sentences.  Use capital letters for names of people and at the start of a sentence.  Begin to use punctuation in their sentences.  Gain independence with writing through improved use of phonics skills.	
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