



Our World
Year Two
Autumn Term
2018



Maths

Number– Place Value

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

Number– Addition and Subtraction

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.
 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.
 Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
 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.
 Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Measurement– Money

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.
 Find different combinations of coins that equal the same amounts of money.
 Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

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 statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign.

Geography

Where do different animals live?

Name and locate the world's seven continents and five oceans.
 Use world maps, atlases and globes to identify countries, continents and oceans.
 Use simple fieldwork and observational skills.

What will we see on our journey around the world?

Name and locate the world's seven continents and five oceans.
 Learn about the human and physical geography of a small area in non-European countries.
 Read images, maps, atlases and globes.
 Ask and answer questions.
 Use basic geographical vocabulary.

Computing

Picture This!

Use a variety of tools and techniques to create different styles and effects for different purposes.
 Create a picture in the style of a famous artist.

Questions and Answers.

Use a database to find the name of unknown objects.
 Understand that only yes/ no questions can be asked.

Internet Research and Online Safety.

Understand the hyperlinks and web addresses.
 Demonstrate skills of copying and pasting.

Art

Self Portraits– learn about pencil skills and how to use different tones, shading and materials.
 Digital Media– Use paint programs to create pictures.
 Printing– Create a print using pressing, rolling, rubbing and stamping.

Music– Charanga

Listen and appraise a range of song
 Learn about rhythm and pulse.
 Sing and accompany a range of songs.

Physical Education

Little Sports– master basic movements including running, jumping, throwing and participate in team games.
 Gymnastics– Develop balance, agility and coordination, working individually and with others.,
 Dance– perform dances using simple movement patterns.

English

Reading-

Continue to apply phonic knowledge and skills to decode words.
 Read accurately by blending the sounds of graphemes taught so far; recognise alternative sounds; words of two or more syllables.
 Read words containing suffixes and further common exception words.
 Discuss and clarify the meaning of words linking new meanings to known vocabulary.

Writing-

Learn new ways of spelling phonemes for which one or more spellings are already known.
 Spell common exception words.
 Spell words with contracted forms.
 Add suffixes to spell longer words.
 Form each letter correctly.
 Plan or say what they are going to write about.
 Write narratives about personal experiences and those of others (real and fictional).
 Make simple additions, revisions and corrections to their writing.
 Write sentences with different forms: statement, question, exclamation, command.

Science

All Living things / Animals including humans

Learn the names of different animal groups—mammals, insects, reptiles, fish amphibians, birds.
 Explore and compare the differences between things that are living, dead and things that have never been alive.
 Learn how all living things grow and how living things need to eat and move.
 Explore the life cycles of humans and other creatures and learn about growth.