



LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Year 2

Autumn 2 2018

Topic: The Victorians

Mathematics:

Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones.

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

Geography/History:

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country.

We will learn about our first significant individual which will be Queen Victoria. We will also look at what it was like for Victorian children.

Science:

To explore and compare the differences between things that are living, dead, and things that have never been alive.

To identify the habitats of living things and how they are suited to them and describe how animals and plants depend on each other.

To identify and name a variety of plants and animals.

RE:

To learn about Islam, including where the followers of this religion worship and what they believe in.

MFL:

We will learn the basics of conversation in French. Learning vocabulary needed to communicate with people with different languages including:

How are you?

How old are you?

Where do you live?

English:

Continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.

Read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes.

Listening to, discussing and expressing views about a wide range of contemporary and classic poetry, stories and non-fiction at a level beyond that at which they can read independently.

Computing:

How can we use technology safely and respectfully, keeping personal information private?

Do you know what an algorithm is?

How can we program them on to digital devices?

Art, Design and Technology:

To use drawing to develop and share their ideas, experiences and imagination.

To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

Learn about the work of a range of artists, craft makers and designers.

Music:

We will be learning about:

Pulse (duration) - steady beat

Rhythm (duration) - long and short sounds over a steady beat

Pitch - high and low sounds

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Year 2

Autumn 1 2018

**Topic:
Land Ahoy**

Mathematics:

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 2-digit number.

Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones.

Read scales on measurement tools including rulers and weighing scales.

Identify and describe the properties of 2D and 3D shapes.

Geography/History:

Name and locate the world's seven continents and five oceans. Identify hot and cold areas of the world in relation to the Equator and the North and South poles.

We will learn about our first event beyond living memory which would be the sinking of the RMS Titanic.

Science:

To explore and compare the differences between things that are living, dead, and things that have never been alive.

To identify the habitats of living things and how they are suited to them and describe how animals and plants depend on each other.

To identify and name a variety of plants and animals.

PE:

Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities.

We will learn about the importance of keeping fit and healthy, and the impact of exercise on the body.

RE:

To learn about Islam, including where the followers of this religion worship and what they believe in.

MFL:

We will learn the basics of conversation in French. Learning vocabulary needed to communicate with people with different languages including:

How are you?

How old are you?

Where do you live?

PSHE:

To learn about health and wellbeing including how to keep yourself healthy and safe.

To take part in anti-bullying workshop.

English:

Continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.

Read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes.

Listening to, discussing and expressing views about a wide range of contemporary and classic poetry, stories and non-fiction at a level beyond that at which they can read independently.

Computing:

How can we use technology safely and respectfully, keeping personal information private?

Do you know what an algorithm is?

How can we program them on to digital devices?

Art, Design and Technology:

To use drawing to develop and share their ideas, experiences and imagination.

To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

Learn about the work of a range of artists, craft makers and designers. Describing the differences and similarities between different practices and disciplines, and making links to their own work.

Music:

We will be learning about:

Pulse (duration) - steady beat

Rhythm (duration) - long and short sounds over a steady beat

Pitch - high and low sounds



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Year 2

Spring 2 2019

**Topic:
Around the world**

Mathematics:

Recognise, find, name and write fractions of a length, shape, set of objects or quantity

Write simple fractions and recognise the equivalence

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Compare and order lengths, mass, volume/capacity and record the results using >, < and =

Physical Education:

Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities.

Participate in team games, developing simple tactics for attacking and defending.

Continue with focus on Basketball and sports from around the world.

Science:

Observe and describe how seeds and bulbs grow into mature plants.

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

RE:

To learn about Islam, including the 5 pillars of Islam and the holy journey to Mekkah.

MFL:

We will continue with the basics of conversation in French and other European languages. Learning vocabulary needed to communicate with people with different languages including:

How are you?
How old are you?

English:

Consider what they are going to write before beginning

Make simple additions, revisions and corrections to their own writing

Develop positive attitudes towards and stamina for writing

Read aloud what they have written with appropriate intonation to make the meaning clear

Develop pleasure in reading, motivation to read, vocabulary and understanding

Read most words quickly and accurately, without overt sounding and blending, when they have been frequently encountered

Continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.

Geography:

Name and locate the world's seven continents and five oceans.

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans around the world.

Art, Design and Technology:

Cultural art and design from around the world including:

- African tribal art
- Rio de Janeiro carnival masks
- Great Barrier Reef portraits



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Year 2

Spring Term 2017

Topic: The BFG

Mathematics:

- Compare and order numbers from 0 up to 100; use <, > and = signs
- Use place value and number facts to solve problems
- Solve problems with addition and subtraction
- Apply their increasing knowledge of mental and written methods
- 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
- Choose and use appropriate standard units to estimate and measure temperature (°C) and capacity (litres/ml) to the nearest appropriate unit, using thermometers and measuring vessels

Science:

- To explore and compare the differences between things that are living, dead, and things that have never been alive.
- To identify the habitats of living things and how they are suited to them and describe how animals and plants depend on each other.
- To identify and name a variety of plants and animals.
- To describe how animals obtain their food from plants and other animals using simple food chains, and identify and name different sources of food.

Music:

- Listen with concentration and understanding to a range of high-quality live and recorded music
- Experiment with, create, select and combine sounds.

Computing

- Use technology purposefully to create,

RE:

- To learn about Islamic and Christian traditions.

PE:

- Participate in team games, developing simple tactics for attacking and defending
- Perform dances using simple movement patterns.

English:

- Consider what they are going to write before beginning
- Make simple additions, revisions and corrections to their own writing
- Develop positive attitudes towards and stamina for writing
- Read aloud what they have written with appropriate intonation to make the meaning clear
- Develop pleasure in reading, motivation to read, vocabulary and understanding
- Read most words quickly and accurately, without overt sounding and blending, when they have been frequently encountered
- Read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately, automatically and without undue hesitation

Art, Design and Technology:

- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology
- Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination