

Year 4 Planning – Learning Objectives Spring Term 2019

Numeracy

Miss Milburn's class

- To multiply up to three digit numbers by a one-digit number.
- To be able to divide 2/3 digit numbers by 1 digit numbers.
- To solve problems involving multiplication and division.
- To find division facts by recalling multiplication facts.
- To divide a 2/3-digit number by a 1-digit number.
- To solve word problems using multiplication and division.
- To round numbers to the nearest ten and hundred.
- To add and subtract two 2 digit numbers mentally.

Mrs Oxley's class

- To solve word problems related to the 4 operations.
- To know the difference between a proper and improper fraction.
- To add and subtract fractions.
- To solve fraction related word problems.
- To begin to understand the concept of decimal numbers.
- To understand tenths, hundredths and thousandths.
- To understand the relationship between fractions and decimals.
- To read, write and convert time between analogue and digital 12 and 24 hour clocks.
- To solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

PSHE

- To know what charities are for and how they can help others.
- I know a range of factors that improve or harm the natural environment.
- To be aware that managing our emotions takes times.
- To understand the concept of other people's perspective.
- To know that opposing views does not always mean someone is wrong.

English

- To explain the meaning of new words in context.
- To make predictions about a text and infer meaning through character feelings, thoughts and actions.
- To retrieve and record information from a variety of text types.
To identify main ideas from paragraphs and summarise them.
- To use a variety of sentence types in writing (simple, compound and complex).
- To use effective fronted adverbials.
- To develop an understanding of non-fiction writing styles.
- To write a text for a target audience with a specific purpose.
- To use conjunctions, adverbs and prepositions to express time, place and cause.
- To indicate possession by using the possessive apostrophe and in contractions.
- To use and punctuate direct speech correctly.
- To use dictionaries to check the meaning of unfamiliar words.
To use diagonal and horizontal strokes to correctly join letters.

History and Geography

- To understand the changes that took place due to the Victorian way of life.
- To recognise the impact of the Victorian era on our lives today.
- Use a range of documents and printed sources.
- To locate the world's countries using maps with a focus on their environmental regions and key physical and human characteristics.
- To name and locate countries and cities in the UK and understand how these have changed over time.

Science

Electricity

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit, identifying and naming its basic parts.
- Identify if a simple series circuit is complete.
- Recognise that a switch opens and closes a circuit.
- Recognise some insulators and conductors and associate metals with being good conductors.

Living things and their habitats

- Recognise that living things can be grouped in a variety of ways.
- Explore classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

P.E

Gymnastics

- To perform actions, balances, body shapes and abilities with control and begin to put together a short sequence.
 - To plan, perform and repeat longer sequences that include changes of speed and level, clear shapes and movements.
 - To recognise improvements that need to be made.
- #### Skipping
- To learn and perform a basic two footed single and double bounce.
 - To learn the timing of the long rope and jump over it five times.

Computing

- To develop an educational computer game using selection and repetition.
- To design and make an on-screen prototype of a computer-controlled toy.

Art and DT

- To choose their own tools and equipment using scoring and folding for precision and combining a number of components together.
- To apply what they know about mechanisms to create movement when planning and designing.
- To evaluate and suggest improvements for their own product.
- To explore the role of William Morris and create a relief block print.
- To explore repeated patterns.
- To use simple stitches to join fabrics.

R.E.

- Develop knowledge of Christian beliefs in God and the meaning of life.
- Develop knowledge of the Lent period and Christian stories related to Lent and Easter.
- Explain and understand Christian symbols for Easter.

Music

- To play 5 core notes for recorder with attention to dynamics and notation.
- To introduce garage band to compose an 8 bar piece – build different layers.

French

- To identify and pronounce different weather types.
- To recall and pronounce the days of the week.

