

Art/DI

Topic: **Colour creations**

Key Skills:

Explore shading, using different media
Understand and identify key aspects such as complementary colours, colour as tone, warm and cold colours.

Ideas:

Understand the different between primary and secondary colours.
Look at the work of Wassily Kandinsky.

Music

Types of music: Animal magic - classical music
Prokofiev "Peter and the Wolf" ; Sukkot and Rosh Hashana songs

Key skills: sing in tune; know how the combined musical elements of pitch, duration, dynamics, tempo and silence can be organised and used to create music; structure of modern orchestra.

Ideas: explore how the composer Prokofiev paints a sound picture of the different animals in the musical suite "Peter and the Wolf"

Humanities (History)

Topic: Great Inventions

Key Skills: Use an increasing range of common words and phrases relating to the passing of time.

Chronologically understanding of British and world inventions.

Establish connections, contrasts and trends over time and develop the appropriate use of historical terms.

Regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

Understand how our knowledge of the past is constructed from a range of sources.

Ideas: Researching different inventions .

Creating projects – can they come up with their own inventions?

Comparing inventions and how they have changed throughout the years, eg, how has the mobile changed from when it was first invented?

Science

Topic: Rocks and fossils

Key Skills:

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties

Describe in simple terms how fossils are formed when things that have lived are trapped within rock

Recognise that soils are made from rocks and organic matter

Ideas:

Observe and describe different kinds of Rocks

Explore different types of Rocks

Describe how fossils are formed.

Make observations about soil

Where does soil come from?

Autumn 1 Medium Term Plan Year 3 **2019**

PSHE and FBV

Topic: **Rules and Responsibilities**

Key Skills: Understand why it is important to behave responsibly
Recognise that actions have consequences

Recognise the need to take responsibility for actions

Understand why rules are needed in different situations

Ideas: Circle time about what they hope to achieve this year

Talk about rules in the classroom

Talk about learning and new topics

PE

Topic: **Invasion Games, Passing, Throwing, Catching**

Key Skills:

- Progress from individual games to team games using cooperative and competitive play.

Ideas:

- Play netball and hockey

Computing

Topic: Coding

Key Skills: To design and write a program that simulates a physical system.

To understand what a variable is in programming.

To know what debugging means.

To understand the need to test and debug a program repeatedly.

To debug simple programs.

To understand the importance of saving periodically as part of the code development process.

Ideas:

To create a program with an object that repeats actions indefinitely.
Children can show how their character repeats an action and explain how they caused it to do so.
Children are beginning to understand how the use of the timer differs from the repeat command

Maths

Topics: Identify, represent and estimate numbers using different

Representations. Find 10 or 100 more or less

than a given number

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).

Compare and order numbers up to 1000

Read and write numbers up to 1000 in numerals and in words.

Solve number problems and practical problems involving

Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds.

Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

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Estimate the answer to a

calculation and use inverse operations to check answers.

Ideas: Hundreds, Represent number to 1,000 100s, 10s and 1s

Number line to 1000

Find 1, 10, 100 more or less than a given number

Compare objects to 1,000

Compare numbers to 1,000

Order numbers

Count in 50s

Add and subtract multiples of 100

Add and subtract 3-digit numbers and ones – not crossing 10

Add 3-digit and 1-digit numbers – crossing 10

Subtract a 1-digit number from a 3-digit number – crossing 10

Add and subtract 3-digit numbers and tens – not crossing 100

Add a 3-digit number and tens – crossing 100

Subtract tens from a 3-digit number – crossing 100

Add and subtract 100s

Literacy

Book: Green Ship

Key Skills:

Maintain positive attitudes to reading and understanding of what they read by listening to and discussing a wide range of fiction, poetry, plays and non-fiction

Maintain positive attitudes to reading and understanding of what they read by reading books that are structured in different ways

Maintain positive attitudes to reading and understanding of what they read by identifying themes in books

Understand what he/she reads independently by drawing

inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Understand what he/she reads independently by predicting what might happen from details stated

Plan his/her writing by discussing and recording ideas within a given structure

Draft and write in narratives, creating settings, characters and plot

Evaluate and edit by assessing the effectiveness of his/her own writing

Ideas:

Children to write a story starter for an adventure that they and a friend have gone on.

Children to use descriptive language to describe places and characters.
How they have felt during adventures
Freeze fame of the different events