

## English

- To read and understand a variety of poetry forms.
- To learn a poem off by heart.
- To create a variety of poems.
- To understand how imagery is created in poetry.
- To use similes, metaphors and personification.
- To write independently.
- To be able to spell words using their phonetic knowledge.
- To use increasingly complex punctuation.
- To use adventurous vocabulary.
- To edit and improve their writing.
- To proof read their work.

## Science

- To hypothesise about a number of air experiments.
- To logically predict outcomes.
- To carry out experiments fairly.
- To develop understanding about experiment safety.
- To write conclusions based on the results.
- To consider next steps for future investigations.

## ICT

- To improve computer literacy.
- To make posters using word.
- To develop an understanding of paint.
- To learn to use the internet for research.
- To learn to present scientific findings in a table.

## Music

- To be able to create a composition for a purpose.
- To be able to understand simple notation.

# Take One Picture

Jupiter Topic Web- Autumn (1) 2017



## Geography

- To develop understanding of the local landscape.
- To be able to discuss various human and physical features.
- To explore different habitats and environments of birds and people.

## Maths

- Place value and addition: To understand place value in 4 digit numbers;
- To use column addition to add pairs of 3-digit numbers;
- To add and subtract 1, 10, 100, 1000
- Decimals, addition and money: To divide by 10 and 100 to give answers with two decimal places;
- To multiply and divide by 10 and 100
- Subtraction: To use column subtraction to subtract pairs of four-digit numbers
- Shape: Properties of shapes
- Multiplication, division and fractions: To find common multiples;
- Division problems;
- To find equivalent fractions;
- To simplify fractions
- Multiplication and division: To find prime numbers less than 50
- Measures: To convert between grams and kilograms, millilitres and litres;
- To read timetables using the 24-hour clock.

## Art and DT

- To learn how to accurately draw portraits.
- To be able to express themselves using a variety of materials.
- To be able to evaluate a finished piece of work.

## Physical Education

- To learn bicycle safety.
- To be able to ride a bike.
- To begin to follow routes.
- To begin to learn hand signals.
- To increase their stamina.

## History

- To identify and discuss similarities and differences between our own lives and those in the picture. To handle sources of information to answer questions about the past (18<sup>th</sup> Century).

## Religious Education

- To learn about Christianity.
- To identify key features of Christianity, including the symbol and names of religious books and places.
- To re tell some popular Christian stories.

## PSHCE

- To learn about different emotions.
- To explore expressions of ourselves and those around us.
- To develop skills to enable us to make new friends.