## Science: Everyday materials - Lets Build

Distinguish between an object and the material from which it is made Identify and name a variety of everyday materials
Describe the simple physical properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties
Asking simple questions and recognising that they can be answered in different ways
Observing closely, using simple equipment
Identifying and classifying
Using their observations and ideas to suggest answers to questions Gathering and recording data to help in answering questions

## Art: Painting

Recognise and name primary and most secondary colours
Mix primary colours to make secondary
Create shades of a colour
Add white to colours to make tints and black to colours to make tones Use thin and thick brushes

## Computing: iAnimate, Animation.

Year 1 - Programming 1 (KS1) - Year 1 will be learning that computers work by following instructions and that these instructions are called Algorithms. This will be put into practice by using various programming games where the pupil must give the correct instructions to the computer to complete the challenge, which is programming in its simplest form. They will learn that if the instructions are incorrect then the program won't work because computers can't think for themselves, they can only follow the instructions that we give to them though programming. By the end of the course, they will have some understanding of how to predict the behaviour of the computer based on the instructions that they have chosen and will have created their own simple programs using Hopscotch.

## Music:

To be able to sing songs with 3 notes (so, la, mi), copying our In Harmon tutor.
To develop our singing posture - flexible and healthy when sitting in a circle or standing in choir to sing.
Clapping games will begin to explore more than two alternating actions and may become more complex to include three or four actions. End of year music assessments.

## History:

## Maths

Add by counting on within 20
Add one using number bonds
Find and make number bonds to 20
Add by making 10
Subtraction - not crossing 10
Subtraction facts
Compare number sentences
Counting to 50 by making 10s
Ordering numbers to 50
Counting forwards and backwards within 50
Compare numbers within 50


## P.E: Invasion.

To develop dribbling towards a goal.
To understand what being 'in possession' means.
To develop passing to a teammate with your feet
To understand who to pass to and why when playing against a defender To develop dribbling a ball with hands.
To move towards a goal with the ball
To develop throwing to a teammate.
To support a teammate when in possession
To move into space showing an awareness of defenders
To be able to stay with a player when defending

## Geography: People and Their Communities

To describe the location and place that we live in as part of the UK To explain their reasons for going on a journey to another country, and imagine what a journey would be like

## To understand:

What the coast is like
What living in a rainforest is like, and to compare it with our own lives How and why different buildings are built to suit different places What a city is, and to locate world cities on a map

## English:

Traditional Tales: Three little pigs
Non-fiction recounts

Poetry
See individual teachers MTP's for specific outcomes

## PSHE: Identify, Society and Democracy - Me and Others

Recognise some of the things that make them special Describe ways they are similar and different to others Understand that everyone has something about them that makes them special
Identify the different roles of people at home and school Solve simple dilemmas about taking responsibility
Explain why it is important to take responsibility at school and at home Recognise different types of helpful and unhelpful behaviour in the playground and in the classroom
Challenge unhelpful behaviour in a positive way
Understand how their behaviour can affect others

## Trips and Visits:

