## Maths

## Year 1

- Numbers to 20.
- Numbers to 50.
- Addition and Subtraction to 20


## Year 2

- 2D and 3D shape.
- Money
- Multiplication and Division.


## Computing

## Robot algorithms

- Give instructions in sequences, use given commands in different orders to investigate how order affects the outcome.
- Design - develop artwork and test it for use in a program; design and test algorithms.


## Music <br> In the Groove

- Children learn about different styles of music: Blues, Baroque, Latin, Bhangra, Folk and Funk.
- They will identify sing, play and improvise using voices, body percussion and instruments.


## RE

## Gospel: What is the Good News Christians believe

 Jesus brings?- Christians believe Jesus brings good news for all people.
- For Christians, this good news includes being loved by God, and being forgiven for bad things.
- Christians believe Jesus is a friend to the poor and friendless.
- Christians believe Jesus' teachings make people think hard about how to live and show them the right way.


## English

## How was School different in the past?

This half term, our topic will be: How was school different in the past. We are going to read There's a Snake in my School, Once upon an Ordinary School Day and On the Way to School.
As part of this work we will be:

- Writing non-chronological reports
- Writing Letters.


## SPAG

Y1: Conjunctions: and, but, or.


Y2: Word classes: different types of verbs. Apostrophes.

## How was School Different in the Past?

During this topic, the children will order photographs on a timeline and add some dates and ask questions about schools in the past. They will make comparisons between schools in the past and present and use sources to research and develop an understanding of what schools were like 100 years ago. They will identify features of a classroom now and a classroom 100 years ago, identifying some similarities and differences. Children will decide if they would have preferred to go to school in the past or not and explain why.


## Design and Technology

## Mechanisms: Making a moving story

Children will:

- Identify whether a mechanism is a side-to-side or an up-and-down slider.
- Label drawings to show which parts of their design will move and in which direction.
- Make a picture, which meets the design criteria, with parts that move purposefully as planned.
- Evaluate the main strengths and weaknesses of their design and suggest alterations.


## Science

Ongoing work includes a weather and time diary and plants.

## Animals:

We will introduce the children to the words "mammals", "amphibians", "herbivore", "carnivore" and "omnivore". They will explore and identify birds, fish, amphibians and reptiles. They will compare and group animals according to their features,
They will work scientifically by:

- Ask simple questions and recognise they can be answered in different ways.
- Gathering and recording data to help answer questions.
- Using their observations and ideas to suggest answers to questions.
- Identifying and classifying.


## PSHE <br> Valuing differences.

- Same or different?
- Unkind, tease or bully?
- Harold's school rules.
- It's not Fair!
- Who are our special people?
- Our Special People balloons


The unit of work will challenge pupils to respond to the stimulus (different zoo animals) using a range of different, controlled movements showing character expression. Pupils will learn how to co-ordinate and control their bodies to perform movements, creating a sequence.

## Racquet, Bat and Ball Skills

The focus of the learning is for pupils to develop their ability to keep a ball controlled using a racket. Pupils will also explore and develop their hitting (pushing) skills using a ball and a racket accurately. Pupils will apply their understanding of accuracy and space in a variety of games.

