

Maths

Number and Place Value: Numbers to 1 000 000

Read & represent numbers to 1 000 000 using number discs

Compare numbers up to 1 000 000 using place value, pictorial representations, proportionality, lists and number lines

Make and identify patterns in numbers using multiples of 10 000 or 100 000 and knowledge of place value

Round numbers to the nearest 100, 1000, 10 000 and 100 000 using number lines and bar graphs

Calculations: Addition and Subtraction

Strategies for addition and subtraction using a range of concrete materials including number lines and number discs to solve comparison problems with numbers to 1 000 000

Calculations: Multiplication and Division

Find the result of multiplying by a number

Find the numbers we can multiply by to get a
Define and find common factors of numbers to 100

Music Recorders

Play melodies on ***tuned percussion***, following ***staff notation*** written on one stave

Understand the differences between ***semibreves, minims, crotchets*** and ***crotchet rests, paired quavers*** and ***semiquavers***.

Read and play short rhythmic phrases at sight from prepared cards, using
Conventional symbols for known rhythms and note durations.



Year 5 Autumn Term 1

PSHE

- To develop ideas about how to help school feel a safer, happier place and develop an awareness of how my own actions may impact upon the feelings of others.
- To recognise, for themselves and for others, the emotions involved in being in a new situation.
- To know how to make new people feel welcome, in a range of situations in and out of school.
- To develop their own strategies for coping with emotions and developing resilience in new situations.
- To be able to identify a range of sources of support and know how to seek help.
- To be able to ask for help and support for others, report concerns and keep trying until they are heard.

MFL

All Aboard !

Name some countries and sing songs

Ask and answer questions about the weather.

Say the days of the week and months of the year.

Science Forces

Children will:

- identify the effects of air resistance, water resistance and friction.
- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- identify the effects of friction that act between moving surfaces and are beginning to explain these effects.
- Children can record data and results of increasing complexity using scientific diagrams.
- Children can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- Children can plan different types of scientific enquiry to answer questions, recognising and controlling variables where necessary.

Religious Education

What does it mean if Christians believe God is holy and loving?

Children will:

- identify different words that I and Christians connect to the idea of God.
- make clear connections between Bible texts studied and what Christians believe about God.
- show how ideas of God can be expressed in art.
- learn how Christians put their beliefs into practice in worship and architecture

Computing – Being safe in a digital world

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Quizzing

Making effective quizzes and exploring effective questioning:
Evaluating features of a good quiz.
Making use of feedback and titles.
Testing and editing quizzes.