# **Mathematics**

#### Place Value

Year 5

- I can compare and order numbers to 1 million
- I can round numbers to 1 million
- I can find negative numbers
- I can use Roman numerals

#### Year 6

- I can compare and order any number
- I can round any number
- I can find negative numbers

#### Four Operations

#### Year 5

- I can add and subtract whole numbers
- I can find multiples
- I can find factors
- I can multiply 4 digits by 2 digits
- I can identify prime numbers

#### Year 6

- I can add and subtract whole numbers
- I can find common multiples
- I can find common factors
- I can use long division
- I can square and cube numbers



# English

I can read books that are structured in different ways and read for a range of purposes

I can write for a range of purposes including poetry, play writing, story writing and newspaper reports

I can use a range of punctuation and cohesive devices across my writing

I can plan, write, evaluate and edit my writing and help others to do the same

# Science

I can describe the movement of the Earth, and other planets, relative to the Sun in the solar system;

I can describe the movement of the Moon relative to the Earth;

I can use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### Geography

Looking at birds eye view photographs taken from space, I can describe and understand key aspects of:

physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle;

human geography, including: settlements, land use, economic activity

#### Music

Livin' On A Prayer – classic rock, singing, playing

I can sing or play from memory with confidence.

I can sing or play expressively and in tune.

I can hold a part within a round.

# **Computing and Online Safety**

I can complete a web search to find specific information

I can compare different methods of communicating on the internet

I can describe some of the ways that search results can be influenced

I can recognise some of the limitations of search engines

# **Design Technology**

#### Paper Engineering

I can use a number of different sources to collect design ideas.

I can mark out and cut accurately using standard measures and refine with appropriate tools.

can create abstract patterns.

# Out of this World



# PSHE

I can face new challenges positively and know how to set personal goals.

I know what I value most about my school and can identify my hopes for this school year.

## French

I can ask bonjour, ça va?, give a reply and end my conversation with au revoir (goodbye)

can say numbers 10 to 20.

# P.E.

Dance

I can compose creative and imaginative dance sequences.

I can perform expressively and hold a precise and strong body posture.

can perform and create complex sequences.

can express an idea in original and imaginative ways.

I can plan to perform with high energy, slow grace or other themes and maintain this throughout a piece.

I can perform complex moves that combine strength and stamina gained through gymnastics activities (such as cartwheels or handstands).

# RE

I can identify what type of text some Christians say Genesis 1 is, and its purpose

I can make clear connections between Genesis 1 and Christian belief about God as Creator

I can show understanding of why many Christians find science and faith go together

I can identify key ideas arising from my study of Genesis 1 and comment on how far these are helpful or inspiring, justifying my responses

I can weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account, giving good reasons for my views.