

# Hetton Lyons Primary School Curriculum Summary



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#### Earth and Space

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

I can explain why we have day and night.

#### **Forces**

I can learn about the idea of 'force' and gravity. I can explore air resistance, water resistance and friction.

I can use levers, pulleys and gears to explore forces.

#### **PSHE**

I can consider the ideas of tolerance of others beliefs, their own skills and aspirations, why is personal hygiene important?

#### Art/DT

Art – I can identify and use the techniques used by different artists including Biatriz Milhazes using different medium (paint, chalk pastels, print)

DT – I can select appropriate materials, tools and techniques to sew using a blanket stitch.

# RE

I can learn and understand what Muslims believe and how these beliefs are expressed.

I will show understanding of the key themes of love, peace, light over darkness, goodwill, joy, giving from the Christmas story.

#### Year 5 Autumn Term 2021

#### Enalish

Texts: The Tunnel by Anthony Browne Private Peaceful by Michael Morpurgo. The Jabberwocky

The Moon, Let's Ĝo the Planets (Non-fiction) Reading: I can make accurate predictions about a text providing reasons for their opinions. I will develop an understanding of character development and suspense. I can read a range of non-fiction texts and poetry. Writing: I can write a story using language to evoke mood and atmosphere and develop characters. I will begin to change the atmosphere of the story. I can write a diary entry of an adventure in space using formal and informal language.

### Maths

## Place Value

I can learn to read, write, round, compare and order numbers to one million.

#### Addition and Subtraction

I can use formal written methods for addition and subtractions to add and subtract numbers within a million. I can use reasoning and problem solving to solve a range of multistep problems.

#### Statistics

I can read and interpret line graphs, tables and charts. I can read and interpret timetables. Multiplication and Division

I can multiply and divide by 10, 100 and 1000., identify multiples, factors and common factors.

#### Geography

I can use location knowledge from previous years to understand the position of Brazil in the world, using lines of latitude and longitude. I can learn some human and physical features of Brazil.

# <u>History</u>

I can learn about aspects of history beyond Britain, the Ancient Greeks and the Vikings.

#### Music

I can sing and interpret different styles of music (rock music and Jazz). I can create my own style of music using a variety of instruments.

# <u>PE</u>

Tan develop skills in coordination and agility, including balancing skills.

I can participate in tag rugby, bench ball and High Five (netball).

# Computing

I can understand how to keep myself and others safe online. I will develop my coding skills.

# <u>French</u>

I can begin to develop my language and conversation skills about transport and the weather.



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I can identify prime, square and cube numbers <b>Perimeter and Area</b> I can calculate the perimeter of rectangle and rectilinear shapes; and calculate the area of rectangles, compound and irregular shapes.	
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