# **Curriculum Overview for Year 6 2023-24**

#### Reading

Read a broad range of genres Recommend books to others Make comparisons within/across books

Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, inc. figurative

Discuss & explain reading, providing reasoned justifications for views

#### Number/Calculation

Secure place value & rounding to 10,000,000, including negatives

All written methods, including long division

Use order of operations (not indices)

Identify factors, multiples & primes Solve multi-step number problems

#### Algebra Introduce simple use of unknowns

## **English**

#### Writing

Use knowledge of morphology & etymology in spelling Develop legible personal handwriting style Plan writing to suit audience & purpose; use models of writing Develop character & setting in

Select grammar & vocabulary for

Use a wide range of cohesive devices

Ensure grammatical consistency

## **Mathematics**

**Geometry & Measures** 

Confidently use a range of measures & conversions Calculate area of triangles / parallelograms Use area & volume formulas Classify shapes by properties Know and use angle rules Translate & reflect shapes, using all four quadrants

#### Grammar

Use appropriate register/ style Use the passive voice for purpose Use features to convey

& clarify meaning, Use full punctuation Use language of subject/object

#### **Speaking & Listening**

Use questions to build knowledge Articulate arguments & opinions Use spoken language to speculate

> hypothesise & explore Use appropriate register & language

#### Fractions & Decimals

Compare & simplify fractions Use equivalents to add fractions Multiply simple fractions Divide fractions by whole numbers Solve problems using decimals & percentages

Use written division up to 2dp Introduce ratio & proportion Data

Use pie charts Calculate mean average

## **History**

A local history study- study over time tracing how several aspects of national history are reflected in the locality How did conflict through time impact our local area?

A study of an aspect or theme in British history that extends Play competitive games, applying basic principles pupils' chronological knowledge beyond 1066 A significant turning point in British history Why do migrants come to Britain?

## **Art & Design**

Use sketchbooks to collect, record and evaluate

Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers

# **Design & Technology**

**Developing, planning and communicating ideas** Generate ideas through brainstorming and identify a purpose for their product

Working with tools, equipment, materials and omponents to make quality products (inc food) Select appropriate materials, tools and techniques

#### valuating processes and products

Evaluate a product against the original design specification

#### Modern

Spanish

## Languages

Listen & engage Engage in conversations, expressing opinions Speak in simple language & be understood Develop appropriate pronunciation Present ideas & information orally Show understanding in simple reading Adapt known language to create new ideas Describe people, places & things Understand basic grammar, e.g. gender

# Physical J

# Education

Use running, jumping, catching and throwing in isolation and in combination

Develop flexibility & control in gym, dance &

Take part in Outdoor & Adventurous activities Compare performances to achieve personal bests

### **Computing**

Design & write programs to solve problems Research & Design Apps Use sequences, repetition, inputs, ariables and outputs in programs Detect & correct errors in programs Understand uses of networks for collaboration & communication Be discerning in evaluating digital content Familiarise children with word processing & presentation software

## Geography

## How is Manchester the same or different to the Lake District?

Locational Knowledge **Human & Physical Geography** Geographical Skills & Fieldwork

## Music

Perform with

control & expression solo & in ensembles Improvise & compose using dimensions of music Listen to detail and recall aurally Use & understand basics of staff notation Develop an understanding of the history of music, including great musicians & composers

# **Religious**

Autumn: Kingdom of God Justice

Spring:

**Exploring the Mass** Jesus, the Messiah

Education

Summer:

The Transforming Spirit Called to Serve

# Science

**Working Scientifically** 

**Notable Scientists** 

Living Things and their habitats

**Animals including Humans** 

**Evolution & Adaptation** 

Electricity

Light

# <u>RHE :</u>

Autumn: Created and Loved by God:

Changes in boys and girls bodies,

body image

Social media and the impact on well being

Menstruation

Spring: Created to love others

Personal relationships

Keeping safe: drugs, alcohol and their negative effects

Essential First aid. (DR ABC)

Summer: <u>Created to live in the Community</u>

Catholic social teaching

How charities reach out to the wider community with .

love.