# **Curriculum Overview for Year 3**

## Reading

Use knowledge to read 'exception' words

Read range of fiction & non-fiction Use dictionaries to check meaning Prepare poems & plays to perform Check own understanding of reading

Draw inferences & make predictions

Retrieve & record information from non-fiction books

Discuss reading with others

Number/Calculation

Learn 3, 4 & 8x tables

Secure place value to 100

Written column addition &

Mentally add & subtract units, tens

or hundreds to numbers of up to 3

Solve number problems, including

multiplication & simple division

and missing number problems

Use commutativity to help

## **English**

#### Writing

Use prefixes & suffixes in spelling
Use dictionary to confirm spellings
Write simple dictated sentences
Use handwriting joins appropriately
Plan to write based on familiar
forms

Rehearse sentences orally for writing

Use varied rich vocabulary Create simple settings & plot Assess effectiveness of own and others' writing

#### Grammar

Use range of conjunctions
Use perfect tense
Use range of nouns &
pronouns
Use time connectives

Introduce speech punctuation
Know language of clauses
Speaking & Listening
Give structured descriptions
Participate activity in conversation
Consider & evaluate

different viewpoints

## **Art & Design**

Use sketchbooks to collect, record and evaluate ideas

Sculpture – mega materials

Painting and mixed media – prehistoric art Painting and mixed media- light and dark

Learn about cave art and how it was the first communication tool during the Stone Age.

**Design & Technology** 

ate own product by discussing how well it works in relation to

**Developing, planning and communicating ideas**\*Draw on own experiences to help generate ideas

Make a design using appropriate

**Topics- Making pizzas, puppets and vehicles** 

Working with tools, equipment, materials

and components to make quality products

chniques

Evaluating processes and products

(inc food)

# Computing

Using the Rising Stars Switched On Resources:

\*We are astronauts: The children learn to program a sprite (such as a spaceship) to move around the screen.

\*We are photographers: The children review photos online, practise using a digital camera, take photos on a

given theme, edit their photos and then select their best images to include in a shared portfolio.

\*We are detectives: The children are challenged to solve a mystery by reading, sending and replying to emails, and by listening to a witness

statement. They use a fact file sheet to create a table and identify the culprit.

### Geography

Name and locate counties and cities of the United Kingdom.

Understand how land-use patterns changed over timelink to earliest settlements and where did the prehistoric people settle.

Observe, measure, and present the human and physical feature (use of rock) in the local area.

Compare and contrast differences in landscapes between stone age iron age and bronze age.

## **Mathematics**

**Geometry & Measures** 

Measure & calculate with metric measures

Measure simple perimeter Add/subtract using money in context

Use Roman numerals up to XII; tell time

Calculate using simple time problems

Draw 2-d / Make 3-d shapes Identify and use right angles Identify horizontal, vertical,

perpendicular and parallel lines

## Fractions & Decimals

Use & count in tenths
Recognise, find & write fractions
Recognise some equivalent
fractions
Add/subtract fractions up to <1

Order fractions with common denominator

Data

Interpret bar charts & pictograms

## Modern

Spanish

Listen & engage

Ask & answer questions
Speak in sentences using familiar vocabulary
Develop appropriate pronunciation
Show understanding of words & phrases
Appreciate stories, songs, poems & rhymes

Languag

Broaden vocabulary

## Music

Use <u>voic</u>e &

instruments with increasing accuracy, control and expression

Improvise & compose music
Listen with attention to detail
Appreciate wide range of live & recorded

music

## Science

calculations

Biology

digits

subtraction

Plants, incl. parts,

lifecycle and requirements for life Animals: skeletons & nutrition

#### Chemistry

Classification of rock types Simple understanding of fossilisation

#### Physics

Sources of light; shadows & reflections Simple forces, including magnetism

# **History**

British History (taught chronologically)
Stone Age to Iron Age Britain, including: huntergatherers and early farmers

Bronze age religion, technology & travel Fron age half forts

Broader History Study

A local history study, e.g.

A depth study linked to a studied period

A study over a period of time

A post-1066 study of relevant local history

TOPICS – Stone Age, The History of Manchester.

# Physical

Education

Use running, jumping, catching and throwing in isolation and in combination Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & athletics

# Religious Education

TOPICS – Home

Visitors Journeys

Listening and Sharing Giving all

Choices Special Places Module 1 – Created and loved by God Module 2 – Created to love others Module 3 – Created to

live in community

RHE