### Literacy

Text Stories/novels about imagined worlds: fantasy adventures (Alice, The Lion the Witch and the Wardrobe) Classic and modern poetry. Settings. Figurative language, expressive and descriptive language.

Sentence: evaluate and edit by: assessing the effectiveness of their own and others' writing and suggesting improvements. Use and punctuate direct speech. Develop use of commas after fronted adverbials

Word: Adding prefixes. Learning the rules associated and how the prefix changes the meaning.

Before a root word starting with l, in-becomes il.

Before a root word starting with m or p, in-becomes im-.

Before a root word starting with **r**, **in**– becomes **ir**–. re-means 'again' or 'back'.

sub-means 'under'.

inter- means 'between' or 'among'.

super- means 'above'

anti- means 'against'. auto- means 'self' or 'own'.

# Science

### All living things and their Habitats

Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Recognise that environments can change and that this can sometimes pose dangers to living things.

Gather, record, classify and present data in a variety of ways to help in answering questions.

# Geography

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.

What is a Rain Forest?

Where are the world's rainforests?

Describe and understand key aspects of physical geography, including biomes and vegetation

Identify distribution of rainforests across the globe - identify tropics

Identify different countries containing rainforests Investigate Tropical Rainforest climates weather patterns.

Research Rainforest environment life – Focus on the Amazon - variety of species - animals, plants and indigenous people of the rainforests

# **Maths**

Mental Derive facts for 7x/8x/9x table, multiply/divide

Whole numbers by 10, add/subtract pairs of 2-digit

Number: Multiplication, division (x7,x8,x9) ordering and place value. Rounding and approximating. Understanding <>. Checking results using inverse operations.

Fractions: recognising several parts of a whole, finding fractions of quantities.

Measure Reading scales, calculating area and perimeter of simple shapes. Revise and consolidate time: digital and analogue including problems.

Shape: Symmetry including translation & rotational symmetry. Measure and order angles.

### **MFL: French**

Time, Daily routine, Reading and writing a letter about daily routine. Numbers to 41-60.

#### Programming Games With Kodu

Create a working game using the free Microsoft tool-Kodu. Create world, characters, objects to collect, moving the character with the keyboard etc.

E-Safety education - Cyber Café

## Music

### Three Little Birds (reggae)

Three Little Birds is a song by Bob Marley and The Wailers. It is one of Bob Marley's most popular songs. The song has been covered by numerous other artists. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other reggae songs.

#### **Trumpet**

The trumpet course is aimed at key stage 2 and contains interactive resources and detailed lesson plans. This is delivered by a North Tyneside Peripatetic teacher.

# Rainforests YEAR 4 **Spring Term 1**

# **Art and Design**

Texture collage, weaving, threads, fibres, fabrics, surfaces, wood, clav Build on all previous experiences.

Use a wider variety of stitches to 'draw' with and chain stitch, seeding.

Start to place more emphasis on observation and design of textural art.

Continue experimenting with creating mood, feeling, movement and areas of interest.

Discuss different types of fabric.

## RE

### Christianity - Worship and Prayer

Describe the key features of Christian worship

Link them to stories and quotes from the Bible

Consider different types of Christian Prayer

Understand that Christians believe that prayer has an effect in their lives

Understand the context and content of the Lord's prayer

### **PSHCE**

#### Seals theme- Going for qoals!

### Stereotypes

Encourage the realisation that appearances can be deceptive. Appreciate that we should consider people based on their character not just appearance

#### Leisure and work

Develop appreciation of the differences between leisure and work and of the need to spend time on both relaxing and energetic leisure activities.

# **Technology**

### 2-D shape to 3-D product

What could children design, make and evaluate?

- purse/wallet
- soft toy/mascot
- apron
- fashion accessory
- beach bag
- shoe bag
- pencil case

# develop pattern and texture - e.g. zig zag stitch,

Use initial sketches to aid work.

Suggested Artists: Henri Rousseau

### Net Wall Games Unit 1 Year 4

### Net, Court, Wall Games

Consolidate their striking skills and improve the control and quality. Vary the shots and employ them appropriately. Recognise what they do well and what needs improving. Adapt rules of net games.

### Dance Unit 4 Year 4

### Football/Rugby Themed Sports

Develop simple motifs/Use different partner work devices. Perform a dance with two sections A and B. Capture the mood of a

Communication Language and literacy areas Mathematical development areas

Knowledge and understanding of the world areas Personal and Social development

Creative development areas Physical development areas