# Literacy

**Text**: Explanation texts linked to science topic. (Explain how the basic parts of the digestive system works. Persuasive texts linked to PSCHE and Geography.

**Sentence**: Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. *the teacher* expanded to: *the strict maths teacher with curly hair*)

Fronted adverbials [for example, <u>Later that day</u>, I heard the bad news.] Use of commas.

Use of inverted commas to punctuate direct speech.

**Word**: Homophones and near-homophones (ball, bawl) The suffix –ation is added to verbs to form nouns. (Informinformation)

The suffix –ly is added to an adjective to form an adverb. (usual-usually, gentle-gently, basic-basically.)

The ending sound –sure. (measure)

The ending sound- ture- (picture)

# Science

### Animals Including Humans

- Nutrition and Digestion:
- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- Food chains construct and interpret a variety of food chains, identifying producers, predators and prey.
- Record findings using labelled diagrams.
- Use written explanations to report on findings from an enquiry.
- Identify the correct type of enquiry to answer a question.
- Set up a comparative test.
- Use evidence to support findings.

## Geography

### Brazil

Where is Brazil? How is Brazil different from the UK?

- locate the world's countries, using maps to focus on North and South America concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- understand geographical similarities and differences through the study of human and physical geography of a region of the United kingdom and a region in South America
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- Mini Study on Brazil
- Make reference to Fair Trade

Where are the mountains in Brazil?

- Describe and understand key aspects of physical geography including mountains
- Sugarloaf or Corocovado

# Numeracy

Mental: Derive facts for 7x/8x/9x table,multiply/divide Whole numbers by 10, add/subtract pairs of 2-digit numbers. 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.

<u>Shape</u>: Symmetry including translation & rotational symmetry. Measure and order angles. Calculating perimeter and area. Solve problems involving perimeter and area.

### **French**

### Unit 5 - Mon Anniversaire

Months of the year and festivals

Asking someone when their birthday is and saying when their own is

Writing birthday greetings

Seasons and revision of the weather – writing descriptions of the seasons using months and weather phrases Learning and writing weather poems

# **Computing**

Programming Technic Lego robots. Building, programming and debugging to make the robot achieve different tasks. Once the children have had the opportunity to experiment and achieve the tasks they can modify the robots to achieve their own objectives.

2-D shape to 3-D product

Evaluate finished product.

purse/wallet

# **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

**Technology** 

What could children design, make and evaluate?

Learn sewing techniques to join 2 materials (Applique)

Link children's designs with Rainforest/Brazil topics.

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.

# YEAR 4 Spring Term 2

Brazil

# Form

3D experience, rigid and malleable materials

- Plan and develop ideas in sketchbook and make informed choices about media.
- Model over armature (template of a mask) with paper mache to create own mask design.
- Experienced surface patterns / textures.
- Work safely, to organize working area and clear away.
- Discuss own work and work of other sculptors with comparisons made.

(Link to topic on Brazil. Make a carnival mask)

## R.E

Islam – The key beliefs and practices. Explore the life and teachings of Muhammad .

Understand why he is significant and how he provides a role model for Muslims.

Qur'an: revealed to Muhammad (pbuh); its importance; how it is used and treated - source of authority and teaching; the 'Shahadah'

Christianity - Meanings within Easter - Hope

# <u>PSCHE</u>

# Keeping Safe – risky situations

Recognise ways to keep safe outside the home.
Understand that children can

take some responsibility for looking after themselves.

### Keeping Safe- Keeping Clean Know that bacteria and viruses

can affect health and that following simple personal hygiene routines can reduce their spread.

Be introduced to the fact that as we get older our bodies change and it becomes even more important to follow personal hygiene routines.

# P.E.

## R-Balance leading into change of front and direction

Move into and from specific planned balances with an awareness of change of front. Identify and use planned variations in direction.

Create a sequence with a partner on floor and apparatus to show changes of front and direction.

Observe and describe the movements of others using appropriate language.

### Q-Receiving Body Weight

Understand how different parts are capable of transferring and receiving body weight.

Move into and from a range of skills with control and accuracy.

Create sequences showing contrasts in shape, speed and level.

Move and construct their own apparatus and transfer work safely from the floor.

### Net, Court, Wall Games

Consolidate 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.

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