



ST JOHN FISHER RC PRIMARY SCHOOL

**GEOGRAPHY 1**

As geographers, we will study the following:  
**Enchanted Rainforest**

We will learn about biomes and vegetation belts and focus on the Amazon rainforest. We will find geographical markers, including the equator, the Tropics and the Prime Meridian, locate the Amazon Rainforest, compare the city of Manaus to the city of London and study the diverse habitats of the Amazon.

**MATHS**

**Geometry: Shape**

Measure and classify angles.  
Calculate the angles in: a triangle, quadrilateral, polygon.  
Find the diameter, radius and circumference of a circle.  
Draw 2D shapes and draw the nets of 3D shapes.

**Geometry: Position and Direction**

Read and plot points in all four quadrants.  
Translate and reflect shapes.

**Statistics:**

Draw line graphs, bar charts and pie charts.

**Consolidation unit: White Rose Bakery**

Calculate best value, profit and loss, solve cooking problems, and use volume to calculate packaging.

**Consolidation unit: White Rose Tours**

Interpret graphs; calculate measure/distance; calculate with money; calculate time.

**Consolidation unit: White Rose Futures**

Scale up and down, calculate costs and profits, calculate length, area and perimeter.

**SCIENCE**

As scientists, we will study the following:

**Living Things In Their Habitats**

Plan and investigate to explore:

How vertebrates and invertebrates differ, what the five vertebrate groups are and how vertebrates are classified into these groups, how some invertebrates are classified, how to design effective classification keys, how plants are classified, how we can attract more invertebrates into our school grounds.

**PE**

As active learners, we will study:

**Rounders and Cricket:**

Developing accuracy in batting and bowling techniques.

**Athletics 2 and Tennis:**

Executing a variety of jumps with power and control. Applying attack and defence tactics in competitive situations.

**SPANISH**

As global learners, we will:

Describe eyes and hair. (Y4/5) Use adjectives and give a reason, consolidate sports and the verb jugar=to play and practicar=to practice. Recap food/I want/opinions/singular/plurals. (Writing AFL)Creativity: Planets  
Create own adapting all language learnt over time.

**MUSIC**

As musicians, we will:

**Sing and perform**

We will develop our knowledge of the interrelated dimensions of music, consolidating what we have learned this year. We will work collaboratively to create a musical production.

**GEOGRAPHY 2**

As geographers, we will study the following:

**Vanishing Rainforest**

Study the daily lives of those living in the Amazon, research how the rest of the world uses products from the rainforest, understand why rainforests are vanishing, the impact, and how we can manage deforestation.

**ENGLISH**

**Talk for Writing**

The children will study and analyse a model text before planning and writing their own:

Narrative opening and build-up

Action Scene

Flashback (short)

Non-chronological Report

Autobiography

**Grammar**

Conjunctions, adverbials, similes, relative clauses, modal verbs, selecting language for formality, semi-colons, parenthesis, using active and passive verbs.

**Spellings**

Homophones, prefixes and suffixes for spelling words including those on the Year 3/ 4 and Year 5/ 6 spelling list. Use dictionaries to check the meaning of words.

**ART & DESIGN**

As artists and designers, we will study the following:

**Sculpture and 3D: Making Memories**

Explore sculptural techniques and apply them to create a sculpture, depicting personal primary school memories.

**Design and Technology**

Digital World: Navigating the World.

Designing a sustainable product.

**PSHE & RSE**

As active citizens, we will learn about:

**Relationships:**

Understand why mental health is important and how to take care of our own mental health. Understand how grief affects us and that people experience grief differently.

**A Journey In Love**

Know what makes a successful marriage. Understand how offspring are conceived and how a foetus develops until birth.

**RELIGIOUS EDUCATION**

Topics will include:

**Judaism** - Rosh Hashanah and Yom Kippur

**Witnesses** - understanding how the disciples were witnesses to the Good News and how we can be modern day witnesses of our faith.

**Healing** - understanding the Sacrament of the sick.

**Islam** - Exploring the five pillars of Islam

**Common Good** -how we can all work towards social justice in the world.

Big Questions related to the topics:

What do I want to witness in my life?

Who needs healing?

How can we work together to build a just and fair world?



**COMPUTING**

As digital citizens, we will study the following:

**Creating Media: History of Computers**

Understand how computers have changed the world.

**Data Handling 2 Big Data 2**

Recognise how data can become corrupted.

Recognise how 'big data' can be used to solve problems.