



BARCELONA

Viva La Vida- (European study)

Maths

Focus: percentages/ decimals, algebra and units of measure

Percentages/ fractions— year 5 children will consolidate their understanding of decimals and how we can add and subtract using formal methods.

Algebra— year 6 will look at missing number problems as well as learning how to solve one and two step algebraic problems using substitution.

Units of measure— This term we will cover metric and imperial measures— we will look at how to convert between these accurately.

(Please see our Calculation Progression document on our website for further information on strategies)

KEY RECALL FACTS:

year 5/6— Recall key decimal, percentage, fraction equivalents—see KIRF document for details.

Computing

Focus: Spreadsheets

PE

Focus:

- 1) Hockey
- 2) Netball

DT

Focus: Moving Cams Toy

In DT this term we will be looking at Automata toys and how cams systems can impact movement. Children will design, make and evaluate their own toy. Throughout this process they will learn to use important DT equipment such as saws.

PSHE

Focus: Healthy me

Geography

Focus: European Region— Barcelona

Children will spend time this term learning about different maps (large and small scale) and how these are both useful, they will look at changes over time in Barcelona and how this affects land use, they will consider similarities and differences between London and Barcelona and they will also select key human and physical features of the area. Children will be taught key geography skills through each lesson.

RE

Focus: How can following God bring justice and freedom? (People of God)

Spanish

Literacy

Key Text: The Nowhere Emporium—Ross Mackenzie

Purpose for writing: advert (writing to persuade) review blog (writing to discuss/inform)

Writing: This term children will be learning to write an advert using persuasive writing techniques followed by a review blog left by a customer of their own hotels!

Grammar: Children will develop their understanding of grammatical features used in this text type and beyond. This term we will focus on a range of punctuation and register.

Science

Biology— Classification

During this unit, children will develop their understanding of classification. We will learn about Linneus' classification system as well as the difference between flowering and non flowering plants, vertebrate and invertebrate and species of animals.

Working Scientifically: Children will spend time learning to classify living/non living things, agree and refute ideas using scientific evidence and gather and sort scientific information.

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

Music

Charanga:

You've got a friend