



## St Peter's Catholic Primary School

# Curriculum Newsletter - Year 6

### ENGLISH

Spring Term 1, the children will continue using the vehicle text 'Hansel and Gretel' to write a persuasive letter. Our class reciprocal reading text will be 'The Explorer'.

Spring Term 2, the children will be using the vehicle text 'Shackletons Journey' to write an endurance narrative and a magazine article. .

### MATHS

Spring Term 1: Continue with fractions including solving problems involving the four operations. Geometry (Position and Direction) including full coordinate grid and translation, rotation and reflection., decimals

Spring Term 2: Percentages, algebra, measurement, ratio . We will also be preparing for Sats in May.

### SCIENCE

Spring Term 1 and 2: Animals including humans. Children will:

- \* Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood
- \* Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- \* Describe the ways in which nutrients and water are transported within animals, including humans.

Spring Term will focus on investigations (SC1).

### R.E.

Spring Term 1: Exploring mass (6.3) – children will learn about the different parts of the Mass, particularly the Liturgy of the Eucharist. They will learn about the first Passover

Spring Term 2: Jesus, the Messiah (6.4) Children will learn that the miracles Jesus performed led many to believe that Jesus was Gods son

### COMPUTING

To produce spread sheets using word/excel to answer their own questions related to their topic.

To use images that they have sourced/ captured or manipulated as part of a bigger project (e.g. presenta-

### P.E.

Spring Term 1: Hockey. Children will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending

Spring Term 2: Bootcamp and fitness. Children will take part in circuit training and will complete a fitness tracker during their lessons.

### OTHER TOPICS—(MUSIC, HISTORY & GEOGRAPHY, D.T/ART)

Spring Term 1: Rainforests and the effects of deforestation. DT/art: making a shelter suitable for the rainforest, rainforest weaving with natural materials.

Spring Term 2: Rivers— focus on the Amazon River and a comparison with the River Mersey. DT/art: creating a moving bridge (levers and pulleys) and Monet river art

Music: Classroom jazz (Spring 1) You've got a friend in me (Spring 2)

### AT HOME YOU CAN HELP YOUR CHILD BY:

- Encouraging them to complete their weekly homework (this is preparation for the expectations of high school).
- Read daily to improve their comprehension, speed and fluency.
- Visit websites such as IDL, Times Table Rockstar, Hit the Button, BBC Bitesize and Spelling Frame.