

Science: Healthy bodies

Can identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Heart dissection.

Recognises the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

Can describe the ways in which nutrients and water are transported within animals, including humans.

P.E

Circuits

Leadership

Aerobic and anaerobic activities– how do we raise our heart rate?

Quad Kids

R.E

Children address the key question 'Is anything ever eternal?'. They explore their own understanding and world views on whether religious people should be sad when someone dies, what funerals tell us about what a religion believes and about what happens after death.

Art: Andy Warhol—Pop art!

Experimenting with printing

Understanding design, manufacture and commercialism. Exploring culture in art..



**Curriculum web for Summer Term 1
Year 6**

P.H.S.E

Looking after ourselves and our bodies

Reflexology techniques.

ICT

Coding

Using publisher to produce leaflets.

English

Children study recounts through newspaper reports. They will explore the genre features of this type of text as well as analysing the grammar, punctuation and vocabulary features. They will improve an existing newspaper article to meet a tight deadline set by their editor before using their journalistic skills to write a newspaper report linked to this terms text: 'Pig Heart Boy' by Malorie Blackman.

Written work will closely link to the events in Pig Heart Boy when children write diaries from the perspective of the main characters.

Revision of how to answer test type questions.

DT

Understanding what makes a healthy , balanced diet. Designing and making healthy meals.

Evaluating their meals.

Maths

Solve problems involving similar shapes where the scale factor is known or can be found.

Recognise and build simple 3d shapes– including making nets

Calculate and interpret the mean as an average.

Recognise, read and write Roman numerals.

Revision of converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to three decimal places

Solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate.

Solve addition, subtraction, multiplication and division multi-step problems in contexts, deciding which operations and methods to use and why.

Compare and classify geometric shapes based on their properties and sizes (e.g. *parallel sides, line symmetry, types of angles etc*)

Find pairs of numbers that satisfy number sentences involving two unknowns. e.g. $a - b = 5$, give pairs of values that a and b could have (e.g. 8, 3 or 6.5, 1.5 or ...) or $p \times q = 24$; if p and q are both positive, even numbers, list all the possible combinations (e.g. $2 \times 12, 4 \times 6, \dots$)