

English:

Our writing stimulus this half term, will come from a short animated mystery film called 'Road's End.'

*We will continue to develop our skills for writing by gathering high quality word choices and combining them with the appropriate grammatical structures required for **mystery writing**.

*We will be focussed on writing a detailed character/setting description and also a piece based on retelling the story from the viewpoint of one of the main characters.

Computing:

Year 5 will be introduced to using a computer to produce 3D models using Tinkercad. They will initially familiarise themselves with working in a 3D space; moving, resizing, and duplicating objects before planning, developing and evaluating their own 3D model of a building.

Year 6 will be introduced to the creation of websites for a chosen purpose. They will identify what makes a good web page and use this information to design and evaluate their own website using Microsoft Sway.

Science and PSHE:

Animals including Humans continued from last half-term.

*Recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function.

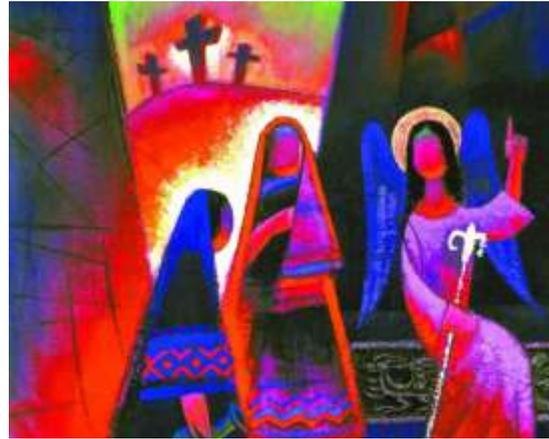
*Describe the ways in which nutrients and water are transported within animals, including humans.

DT:

Picasso will be learning about processed food and healthy food choices. We will be making bread and pasta sauces and learn about the benefits of whole foods. We will plan and make meals as part of a healthy daily menu and evaluate our completed products.

Picasso Class – Year 5/6

Spring B – 2023



RE:

Picasso class will be focussing on the Big Question, '**Should believing in the resurrection change how Christians view life and death?**'

Geography: Sow, Grow and Farm

*Picasso will be learning about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face.

*We will learn about the benefits of eating seasonally and about the pros and cons of importing food.

*We will also learn about world farming and how the different climate zones affect where different foods grow.

Maths:

Year 5 - Properties of Shape

*Identify, compare and order angles.

*Measure angles in degrees using a protractor.

*Drawing lines and angles accurately.

*Calculating angles on a straight line and angles around a point.

*Triangles - 'isosceles', 'scalene' and 'equilateral'.

*Calculating lengths and angles in regular and irregular polygons.

*Reasoning about 3-D shapes.

Year 6 - Algebraic Thinking

*Exploring sequences in detail, using both diagrams and list of numbers.

*Develop an understanding of the basic algebraic forms.

*Function machines, bar models and letter notations.

Ratio

*Ratio and fractions

*Scale drawing and factors

*Similar shapes

*Ratio problems

Art:

Picasso will be introduced to **set design**, either for theatre or animation. We will explore the work of designers/makers and then create our own model "sets" around a chosen theme.

French: À L'École

*Name the subjects we study in school, in French.

*Extend sentences by giving an opinion on the various school subjects and by giving a view about subjects.

*Say at what time we study certain subjects at school.

PE: Hockey Thursday afternoon and **Bikeability** (wk1)