

As Writers, we will...

- *create suspense in the style of Anthony Horowitz
- *apply for a secret job
- *write in the role of a character
- *design a spy gadget
- *sell the gadget
- *write a police report
- *choose camera angles
- *write a film play script
- *invent a new machine and explain how it works
- *write poetry using imagery

As Mathematicians, we will...

- *find equivalent fractions, order and compare, add and subtract fractions and multiply fractions, fractions of amounts
- *convert between different units of measurement, calculate different measures
- *calculate the perimeter and area of rectilinear shapes
- *recognise 2D and 3D shapes, label missing sides
- *find lines of symmetry and complete shapes with more than one line of symmetry
- *identify and measure angles
- *translate the position of a shape
- *describe position using co-ordinates
- *interpret discrete and continuous data in graphs

In computing, we will:

- *understand uses of networks for collaboration & communication
- *be discerning in evaluating digital content
- *design & write programs to solve problems

As Scientists, we will...

- *construct a simple series electrical circuit, identifying and naming its basic parts
- *identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- *recognise that a switch opens and closes a circuit
- *recognise some common conductors and insulators
- *recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect
- *identify the effects of air resistance, water resistance and friction, that act between moving surfaces

As Inventors, we will...

- *use annotated sketches and prototypes
- *use mechanical systems
- *use sketchbooks to collect, record, review, revisit & evaluate ideas
- *learn about great designers

As Historians, we will...

- *explore how codes were used historically
- *learn about the Enigma machine and how it was used

As Geographers, we will...

- *use 4- and 6-figure grid references on ordnance survey maps
- *use 8 points of compass, symbols & keys

Our RE topics this term are 'What is it like to be a Hindu in Britain today?' and 'Why are festivals important to religious communities?.'

Please remember to have PE kits in school and wellies for Wild Learning (Mondays).

