

### English

- to use knowledge of language from stories, plays and poetry to enhance the effectiveness of their writing
- to use knowledge of language and structure gained from stories, plays, poetry and non-fiction in their writing
- to identify how language, structure and presentation contribute to meaning
- to include brackets, dashes and commas in their writing to indicate parenthesis

### Science- Light

- To recognise that light appears to travel in straight lines
- To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

### PE- Rounders

- To throw and catch a ball accurately
- To develop the consistency of throwing skills
- To develop batting skills in rounders
- To develop a range of fielding techniques
- To develop an understanding of the rules of rounders
- To develop an understanding of the rules of rounders

### Relationship Education- Media in our everyday lives

- How the media, including online experiences, can affect people's wellbeing- their thoughts, feelings and actions
- That not everything should be shared online or social media and that there are rules about this

## Knowledge Organiser- Summer 1 Year 6

### Art

- to know how to overprint to create different patterns
- to know which media to use to create maximum impact
- to use a full range of pencils, charcoal or pastels when creating a piece of observational art

### History- Walkden

- to study Walkden in depth
- to complete a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066)
- to study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality
- to research in order to find similarities and differences between two or more periods of history

### Computing

- to examine how whole numbers are used as the basis for representing all types of data in digital systems
- to examine how whole numbers are used as the basis for representing all types of data in digital systems
- to represent whole numbers in binary, for example counting in binary from zero to 15, or writing a friend's age in binary
- to examine how whole numbers are used as the basis for representing all types of data in digital systems

### Mathematics

- to draw 2-D shapes using given dimensions and angles
- to recognise, describe and build simple 3-D shapes, including making nets
- to compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- to illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- to recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

### Religious Education

- to understand what it means for Hindus, Muslims and Christians to commit to key beliefs
- to understand how Muslim people build their community, the Ummah, by following their prophet
- to learn how it feels to be part of the Muslim Ummah
- to learn what harmlessness mean for Hindus
- to understand how Hindus show their commitment to ahimsa through sewa

### Spanish

- to talk about hobbies
- to say in Spanish what hobbies they do and when
- to say where they do their hobby
- to describe their hobbies

### Music

Charanga  
Unit of work:  
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