English-

-to choose the appropriate register (formal/informal) -to use semi- colons in a longer list and mark boundaries between clauses

-to integrate dialogue to advance action and convey character

-to develop characters, settings and atmosphere using language and vocabulary from reading books

-to use a wide range of devices to build cohesion across paragraphs

Science- Electricity

-to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

-to compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

-to use recognised symbols when representing a simple circuit in a diagram

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

-to learn that people have different kinds of relationships in their lives, including romantic or intimate relationships

-to learn that people who are attracted to and love each other can be of any gender, ethnicity or faith; the way couples care for one another

Knowledge Organiser- Summer 2 Year 6

<u>Art</u>

- -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

<u>History- Walkden</u>

- 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

<u>Computing</u>

-to know what a spreadsheet looks like
-to navigate and enter data into cells
-to introduce some basic data formulae in Excel.
-to demonstrate how the use of Excel can save
time and effort when performing calculations
-to use a spreadsheet to model a situation
-to demonstrate how Excel can make
complex data clear by manipulating the way
it is presented

-to use formulae for percentages, averages, max and min in spreadsheets

Mathematics

-estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity

-solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts

-solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison

-solve problems involving similar shapes where the scale factor is known or can be found

-solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Religious Education

-to learn that Jesus taught about God's grace and forgiveness

-to understand why Jesus shared bread & wine with his disciples, the night of his arrest- how did he show Grace

-to discuss how the life of a great Christian person show us the meaning of grace

-what have we learned from the Muslims,

Christians and Hindus about their commitments to the Ummah, to Ahimsa and

to Grace? How are these religions similar, and how are they different?

<u>Spanish</u>

-to begin to understand and use clothes vocabulary
-can I identify Spanish speaking countries in South America?
-can I write sentences using familiar vocabulary independently?

<u>Music</u>

Charanga Unit of work: 6