**Numeracy**

**Fractions, decimals and percentages –** understand how to convert from one to the other

1. **Problem solving skills** – understanding and using strategies to solve a range of types of problem
2. **Geometry**- Draw and measure angles using a protractor
3. **Shape and space** – understanding and plotting co-ordinates in all four quadrants –.
4. **Handling data** – use sources from daily news.

# **Literacy**

**Stories with flashback** - Plan, write and edit own short story.

**Persuasive writing** plan write and edit – reviews, proposals and advertisements.

**The Power of Imagery** - study how poets create an effect on the reader using imagery and other techniques and then write and apply in their own poems.

***Year 6 -Knowledge Organiser Autumn 2***

# **Art**

* ***explain why different tools have been used to create art***
* ***explain why chosen specific techniques have been used***
* ***know how to use feedback to make amendments and improvement to art***
* ***know how to use a range of e-resources to create art***

**Science**

**Animals including humans**

* ***I can identify and name the main parts of the human circulatory system.***
* ***I know the functions of the heart, blood vessels and blood***
* ***I know the impact of diet, exercise, drugs and lifestyle on the way their bodies function***
* ***I know the ways in which nutrients and water are transported within animals, including humans***

# **Religious Education**

What do religions say to us when life gets hard?

# **Geography**

* Know about time zones and work out differences
* I know how Northern Hemisphere, Southern Hemisphere affects day and night.
* I now where the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) on a world map.

# **Spanish**

***I can name and describe people, a place and an object***

***I can give response using a short phrase***

***I can write phrases from memory***

***I can write 2-3 short sentences on a familiar topic.***

# **Music**

develop an understanding of the history of music.

**History - Tudors**

* . ***A significant turning point in British history – split from Rome***
* ***Dissolution of the Monasteries***
* ***Law – Divorce***
* ***Six wives of Henry 8th***
* ***Monarch head of the Church of England***

**Relationship Education**

I know how to keep healthy as we grow.

**PE**

**Competitive games**

***I can agree and explain rules to other***

***I can work as a team and communicate a plan***

***I can lead others in a game***

***Dance***

***I know how to develop sequences in a specific style***

***I can choose my own music and style***

**Computing**

Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration

***I know how to select and use software to accomplish given goals***