#### **English**

# Core text: "There's a Boy in the Girl's Bathroom" By Louis Sachar

- Developing critical thinking through diary entries
- Developing inference and text analysis skills through character
- Understanding writer's craft.
- Answering Philosophical questions
- Use of Drama
- selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly

#### Science

## Animals including humans

- Investigating changes as humans develop from birth to old age
- Communicating data using a scatter graph.
- Developing enquiry skills
- Creating informed predictions
- To be able to present conclusions.
- Discussions on using the most appropriate equipment
- Recording of measurements, using a range of scientific equipment with increasing accuracy and precision.
- Evaluating and use of results to identify when further tests and observations might be needed

## **Computing & ICT**

- E-Safety knowing how to use technology safely and responsibly
- Children exchange and share ideas with a wider audience, and to evaluate their use of technology including the use of email, social networking, online gaming, and mobile phones and how they present themselves online.
- Use of simple programming
- Using Microsoft office programmes

#### Mathematics

#### Number

- Multiplication and Division
- Statistics
- Mental and reasoning skills
- Use knowledge of the order of operations to carry out calculations involving the four operations.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

## P.S.H.E. & SRE

- Puberty how our bodies and feelings change with age.
- Reproduction how babies are conceived and develop.

## Year 5 Autumn 2

Our theme for this half term is:

"Things change"

We will be looking at geographical changes involving Mountains, Volcanos and Earthquakes and from a biological aspect involving changes to the human body.

This theme will run throughout all our lessons, centring on Louis Sachar's "
There's a Boy in the Girl's Bathroom"

## **French**

- Developing the pupils' understanding of both written and spoken French,
- Speaking and writing simple
   French sentences.
- Revising sound-spelling links, focusing on the sound of the letters in different letter strings.

# **Geography & History**

- Geographical changes involving Mountains, Volcanos and Earthquakes.
- Researching into current and historic events involving natural disasters.
- Understanding of consequences of severe natural disasters

# <u>PE</u>

- Competitive games (involving Netball/Basketball/Football/Tag rugby)
- Modern Dance
- Using and adapting strategies and tactics, using their knowledge of principles of attack and defence
- Understanding why warming up and cooling down are important
- Evaluating performances, explain what needs improving in their own and others' work.

# Art & D.T.

- Illustrating people showing different emotions through pencil drawings.
- Investigating use of line, pressure, colour, tone to create different facial expressions and postures
- Responding to identified needs, wants and opportunities with informed designs and products
- Gathering and using information to suggest solutions to problem
- Devising and using step-by-step plans

#### Music

- Creating chords and interesting rhythms.
- Investigating the use of Timbre
- Composing own pieces
- Creating effective rhythms
- Developing rhythmic skills and the ability to create complex patterns.