

# Year 5 Curriculum Map

## Spring 2

### Clockwork



#### Maths

- Fractions and percentages
- Transformations

*The great clock of Glockenheim was the most amazing piece of mechanism in the whole of Germany. There were over a hundred figures altogether.*

#### English

- Creating reading journals to gather notes on the impact of Pullman's language, craft, literary techniques and narrative structure
- Developing characterisation
- Writing letters in role
- Creating comic strips retelling the story
- Newspaper reports
- Retelling the story from Gretl's point of view
- Debate and persuasive argument: Who was to blame?
- Punctuation: commas, brackets and dashes for parenthesis, inverted commas and semi-colons, colons and dashes to mark the boundary between clauses
- Grammar: parenthesis, relative clauses, active and passive voice, creating cohesion and formal writing techniques



#### Art & DT

- Using a descriptive piece of text as inspiration for artwork of German towns and the great clock of Glockenheim
- Using fine-liner pens to create intricate sketches of clock mechanisms

#### Geography

- Longitude and Latitude
- What is the difference between towns, villages, cities, counties
- Naming and locating UK cities and counties
- How have UK cities changed over time?
- How is culture expressed? What are the benefits of living in a multi-cultural society?



#### Science: Earth and Space

- Naming, describing and ordering the planets in our solar system
- Space exploration

#### Living Things and their Habitats

- Dissecting a plant, labelling its parts and knowing their functions
- The difference between sexual and asexual reproduction
- Describing ways that plants pollinate to reproduce

#### French: En Ville

- Name places in the town, ask the way and give directions
- Give the time and say where you are going

#### Music: The Fresh Prince of Bel Air

- Listening and appraising Hip Hop music
- Learning about the interrelated dimensions of music through playing instruments and improvising
- Using Glockenspiels to create our own music for our automata figure movements

#### RE: What happens in Churches During Lent and at Easter?

- Ash Wednesday, Passiontide, Passion and Palm Sunday, Maundy Thursday, Good Friday, Holy Saturday and Easter Day

#### PSHE: Healthy Me

- The health risks of smoking, the misuse of alcohol, emergency aid and having a healthy relationship with food

#### PE

- Dance: Creating mechanical figure routines
- Swimming

#### Computing: Developing Games using Scratch

- Move and edit blocks as part of an algorithm
- Program an algorithm as a sequence of game instructions with actions and consequences
- Add additional effects and features, including sound and point scoring, to enhance the appeal of a game

**SCRATCH**

