

## Literacy:

Novel as a theme

- Read sections of 'The Invention of Hugo Cabret' by Brian Selznick
- Writing a chapter about an inventor/invention
- Use complex sentences with relative clauses

Information Text Hybrid

- Use presentational devices e.g. bullet points, diagrams.

## Maths: Fractions and Percentages

- Add and subtract fractions
- Multiply fractions
- Explore decimal, fractions and percentages

Transformations

- Translation and reflection of shapes
- Look at coordinates in all four quadrants

## Design and Technology:

- Design and build a vehicle using gears and powered by an electronic motor.

## Science: Forces

- Learning about gravity and objects falling
- Investigate air resistance, water resistance and friction.
- Investigate that some mechanisms effect different forces

## History: Early Islamic Civilisation

- Look at Baghdad AD900
- Research into lifestyle, inventions
- Compare with other time periods

## Homework Task:

To plan, design and (possibly) make their own invention. This can be anything they want and any projects brought in will receive 25 dojos.

# Inventors and Inventions

Spring 2