

ENGLISH



Explanation

Children will explore and discuss video clips from programmes such as 'How Do They Do It?' to develop their knowledge of explanations and to extend their vocabulary. They will look at the Wallace and Gromit Cracking Contraptions materials and will discuss the different designs before choosing one to write an explanation about.



Persuasion

Children will look at new inventions on the market and discuss their function, suitability, special features and appeal. Alongside their D+T work, they will create a persuasive pitch for their own invention.

MATHS



Year 5 overview—White Rose Maths Hub.

Year 5 Overview

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Autumn	Number: Place Value		Number: Addition and Subtraction			Number: Multiplication and Division			Statistics			
Spring	Number: Fractions						Number: Decimals		Number: Percentages			
Summer	Geometry: Angles	Geometry: Shapes	Geometry: Area and Perimeter	Measurements: Converting Units	Number: Fractions, Decimals and Percentages	Measurement: Area and Volume						

SCIENCE



Animals, including humans

Children will be taught to:

- describe the changes as humans develop to old age

COMPUTING



Scratch— Times table checker:

Children will use this programme to design, write and debug a quiz with questions and answers about times tables.

MUSIC



R.E

(in line with Oldham LEA agreed syllabus)



Islam

Children will learn about worship, pilgrimage and sacred places: symbols and religious expression.

PSHE



Core theme 1: Health and Wellbeing

Children will learn:

- that bacteria and viruses can affect health and that following simple routines can reduce their spread
- about school rules and health and safety, basic emergency aid procedures, where and how to get help

Topic / Theme:

Time Travellers
(Inventions)

Year 5
(T: Spr II)

Enrichment Opportunities:

Visit the Eyam museum in Derbyshire to learn about the plague and how it affected the villagers.

HOMEWORK PROJECT: Children to create a fact file about a chosen inventor/ invention- make a timeline to display them in class.

Key Texts

Wallace & Gromit: Cracking Contraptions Manual (Haynes Manual)

Wallace Gromit: Grand Adventures
Glorious Inventions: The Scrapbook of an Inventor and His Dog
by Penny Worms

Guided reading text:
Children of Winter
by Berlie Doherty

Key Vocabulary

squalor, poverty, disease, outbreak, epidemic, swelling, buboes, population, medicine, inventor, invention, contraption, innovation, breakthrough, advance, technology

P.E.



Dance (dance through the ages)

HUMANITIES

(geography and history)



Children will:

- study a theme/aspect in British history that extends chronological knowledge beyond 1066. In conjunction with their guided reading text 'Children of Winter', they will learn about the Plague (1665). The children will research where/how it started, discover the ways in which it affected the lives of the people and compare/contrast the differences between medieval and modern medicines.
- learn about key inventions/inventors and how they have helped to shape the future e.g. telephone, electric light bulb, TV, car, compact disc, mobile phone etc

THE ARTS

(design + technology and art + design)



Children will design, make and create their own invention based on their work around 'Wallace and Gromit's Cracking Contraptions'. Children will generate, develop, model and communicate their ideas through discussion, sketches, diagrams and evaluation.

MFL (French)



Year 5—Unit 8 (Spring term)

I know the names for drinks and snacks and can use them in conversation.

I can use euros.

I can ask how much something costs.

I can give the names and dates of major festivals.

I can talk about what I like to eat.

I know the names of a selection of different food.