

# Year 4 – Potions, lotions and explosions from 10th June

## ENGLISH:

**Fiction** – creating play scripts based on scenes from the text, writing stories set in imaginary worlds, diary writing.

**Non Fiction** – recording explanation texts on how potions are made, writing informal letters

**Poetry** – exploring onomatopoeia

## KEY TEXTS

George's Marvellous Medicine by Roald Dahl

## MATHS

Time: Read, write and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Statistics: Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Shape: Identify acute and obtuse angles and compare and order angles up to two right angles by size. Compare and classify geometric shapes, including quadrilaterals and triangles.

## SCIENCE – States of Matter.

We will compare and group materials together, according to whether they are solids, liquids or gases, observe that some materials change state when they are heated or cooled and identify the part played by evaporation and condensation in the water cycle.

## KEY SKILLS TO BE DEVELOPED:

Working scientifically – ask relevant questions and use scientific enquiry to answer them; set up practical experiments; make systematic and careful observations; record findings and use results to draw simple conclusions.

## BIG PICTURE/ KEY CONCEPTS/ OUTCOMES

To broaden their scientific view through exploring, talking about, testing and developing ideas.

## Celebration of learning:

We will be holding a Word Aware session where we will share some of the activities we use in school.

## WOW factor/ visits/ visitors

Creating our own amazing marvellous 'medicine' potions.

## Helping at home/ websites

<http://www.roalddahl.com/roald-dahl/stories/f-j/georges-marvellous-medicine>

<http://www.kidzone.ws/science/magicpotion.htm>

## THE Arts (ART/ MUSIC/ DT / MFL)

Art – sketching, using the work of Quentin Blake for inspiration.

Music –working on songs linked to the end of term production.

DT –exploring, designing and making pop-up books

MFL – to create a performance of a well-loved children's story, in French, to perform at the Hanley Castle High School language festival.

## Humanities (HISTORY/GEOGRAPHY)

Developing our field work studies, identifying the key geographical features within our local area. Drafting and recording detailed maps of both the local area and the route that George walks.

## PE Swimming Wednesdays, Outdoor Wednesdays

Please ensure swimming kit in in school each Monday until our last session on 15th July  
Outdoor games – continuing with striking and fielding games and athletics skills.

## COMPUTING

Word processing and editing skills.

## Social, Moral, Spiritual and Cultural (RE/ PSHE)

RE – What does it mean to be a Hindu in Britain today?

PSHE- Identifying and reducing risk