

# Year 4/5 - How Marvellous is Medicine?

(Autumn Term 2017) Tell the World



**WOW— Learning Challenge 1**  
**Art** - Can bacteria be artistic?

**Learning Challenge 2**  
**History** - Do you know the medicine man?

**Learning Challenge 3**  
**History** - How has medicine developed over time?

**Learning Challenge 4**  
**History** - What did the Reckitt Family do for Hull?

**Learning Challenge 5**  
**History** - Who are Smith and Nephew?

**Learning Challenge 6**  
**History** - What makes a good medicine?

**Learning Challenge 7**  
**Design Technology** - How can we stay healthy?

**Learning Challenge 8**  
**Maths/Geography** - What is medical care like around the world?

**Our English lessons will focus on:**  
**George's Marvellous Medicine**

- Poetry - performing and composing chants
- Narrative - deconstructing and writing our own conquering the monster stories.
- Non-Narrative - planning and writing our own instructions/recipes.

**As Historians / Geographers we will:**

- Look at connections and trends over time associated with medicine.
- Develop our understanding of sources that tell us about medical care in the past.
- Consider how medical care varies between different countries and how this might be affected by location.

**In other lessons we will be covering:**

- Music - Trumpets with Mr Shaw
- RE - Pilgrimage
- PE - Invasion Games and Dance
- PSHCE (Jigsaw) - Being in my World
- Spelling - revising the spelling patterns first learnt in Year 3.
- Handwriting - securing letter formation of tall, short and tail letters with the correct joins.

**As Mathematicians we will:**

- Secure our knowledge of place value by representing numbers with up to 5 digits in different ways.
- Compare and ordering numbers
- Develop both mental skills to calculate using the four operations and learning the formal written methods.

**As Artists we will:**

- Learn about the artists Georgiana Houghton and Kleri Reis.
- Develop our painting techniques including colour mixing, tinting and shading.
- Create our own abstract compositions using the technique of acrylic pouring.

**Other important reminders:**

**Three Reads/Spellings/Mental Recall Facts**

Please support your child to complete their three reads each week and learn any spellings/mental recall facts that are sent home.

**Water bottles.**

Children are welcome to bring a labelled water bottle into school for use in class. **This should be taken home daily to be washed.**

**PE shoes**

Children will be provided with a PE kit but need to bring suitable footwear (trainers or sandshoes) on their PE days - **Wednesday and Thursday.**

**As Scientists we will:**

- Group materials based on their state of matter (solid, liquid, gas)
- Describe how materials change state
- Explain the process of dissolving
- Demonstrate how materials can be separated.
- Discuss reversible and irreversible changes

**Our Computing sessions will focus on:**

- Using Scratch software to understand that algorithms can be used to solve problems.
- Designing and write programs to accomplish specific goals.
- Sequencing, selecting and repeating.
- Detecting and correct errors in order to 'debug' algorithms and programs.