

Knowledge & Understanding of the World

(Science) Properties of Materials - continued

As scientists, we will learn about:

- Reversible and irreversible changes involved in dissolving, evaporating and burning materials
- The work of scientists in the real world (Spencer Silver and Arthur Fry), and about the impact that their discoveries have made on our lives.

Specific scientific skills that will be developed:

- Deepen knowledge of the 'Particle Model' to explain the phenomena they observe in the classroom when materials dissolve or evaporate
- Continue to develop skills in explaining scientific ideas, in both writing and with diagrams

MFL (French) - French - Mon Corps/Les Animaux

As linguists, we will be developing our ability to read and speak basic French, working on simple sentences and using the correct sounds to form words.

- Introducing & describing parts of the body
- Character descriptions
- Days of the week
- Pets & other animals

Social, Moral, Spiritual and Cultural Education

As tolerant members of our community, we will:

-Explore definition of 'diversity' & its relevance to our lives.

-Use the short film clip of 'The Butterfly Circus' to challenge our own perceptions of diversity

-Debate different beliefs of what it means to be 'successful in life'.

-Consider the actor Nick Vujicic's positive outlook on life and his inspiring 'growth mindset'

Religious Education:-

-Compare & contrast different gospel accounts of The Christmas Story.

-Identify which Gospel each part of the Christmas Story comes from & evaluate importance of details to Christians.

Creative development (Design & technology)

As designers and makers, we will research military medals and insignia of WWI, with a view to designing our own products. Skills developed will include:

- Use research to develop design criteria to inform our own design of product fit for purpose
- Generate, develop and communicate our ideas through discussion, prototypes and patterns
- Investigate and analyse a range of existing products

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(History and Geography) As historians we will continue to develop a chronologically secure knowledge and understanding of world history.

We will:

- View primary sources, from local historians, to deepen knowledge of the life of those who served.
- Know & sequence key events during WWI and consider factors that led to escalation of tensions between the 2 alliances, resulting in war
- Study different aspects of life of different people affected by the Great War e.g. soldiers, women, children
- To compare accounts of events (the Christmas Truce) from different sources and offer some reasons for different versions of events.
- Our trip to the Discovery Museum will help us understand the role of animals during the Great War and a deeper understanding of what life was like in the trenches and how it affected soldiers.

World War One



Years 5 & 6 Autumn 2 2018

Physical Education

- **Badminton** - the children will receive coaching from Gateshead School Sports Partnership and learn about the skills players need to be successful in badminton. The children will learn how body position and the hold on their racket can improve performance. They will also develop their skills of cooperation, exploring how working as a pair, and tactically, helps to prevent the opposition scoring point
- **Dance** - Creating a dance reflective of time period of WWI, including small group choreography. The children will be using skills such as mirroring and canon to create a performance which reflects the dances of that era.
 - **Daily Mile** - Children will be taking part in the 'Daily Mile' to ensure that we maximise our active time.

Computing - Scratch programming continued

As technology experts, we will:

- To explain how an algorithm works.
- Use sequence, selection and repetition on the programme Scratch; working with variables and various forms of input and output. Instructions to create an input and output.
- Evaluate effectiveness of own games and debug if necessary, to improve them
- Use the website 'Hour of Code' to apply coding skills, to create a game designed around 'The Grinch'.

Cross Curricular English

To extend our writing skills we will be using our knowledge of The Great War to:

- Construct an internal monologue exploring feelings of soldiers in the trenches during WWI.
- Writing an explanation text in science
- Constructing a non-chronological report based on the artefacts provided by local historians.
- Writing a recount about the assassination of Archduke Franz Ferdinand.