

Knowledge & Understanding of the World (Science)

Forces -

As scientists, we will learn about:

- Gravity, air resistance & friction
- Mechanisms including levers, pulleys and gears - how these change sizes of forces
- Make repeat readings, using Newton meters.

Specific scientific skills that will be developed:

- Plan & carry out fair tests
- Analyse data & create graphs
- Continue to develop skills in explaining scientific ideas, in both writing and with force diagrams

Creative development (Art & Design)

As artists and designers, we will look at the development of drawing as an art form, considering what drawing is and what materials can be used.

Various artists' work will be used for inspiration and stimulus, including Picasso, da Vinci and Durer, as well as modern artists.

Skills developed will include:

- Close observation for accurate reproduction
- Creating tonal scales with different pencils
- Using line and tone to recreate three-dimensional images

Knowledge & Understanding of the World

(History and Geography) As geographers:

- We will learn about Global Trade including the need to import and export natural resources.
- We will expand our map skills beyond the UK and investigate longitude and latitude on a world map.
- Locate where natural resources are found, including where the ingredients in our meals come from.
- Compare a region in the UK with a region close to the equator and understand why its location is suitable for the production of certain natural resources, including many Fairtrade foods.
- Consider the interdependence of the UK with other countries when trading and how this might be affected by the UK leaving the European Union.

MFL (French) - French - La Famille/Bon Anniversaire

As linguists, we will be continuing to develop & strengthen our ability to read and speak basic French; we will also begin to write simple French phrases and sentences.

- Learning the French alphabet sounds
- Members of the family
- Household items & basic prepositions
- Months of the year and numbers up to 30
- Recognising snacks and asking for food



Years 5 & 6 Spring 1 2019

Social, Moral, Spiritual and Cultural Education

As good citizens, we will:

- Recognise our worth as individuals, by identifying positive things about ourselves and our achievements, seeing our mistakes, making amends and setting personal goals.
- Set goals by making a long-term plan and breaking it down into smaller, achievable goals in personal life or in behavior.

Religious Education:-

- Learn about the Nobel Peace Prize winner- Desmond Tutu; his life and his teachings about forgiveness.
- Recognise people who have been inspired by God and the impact this has had upon their lives.
- Learn about the life of Mahatma Ghandi and his contribution to civil rights and freedom across the world.

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 points.

Weekly fitness sessions to:

- Strengthen our hearts, lungs and bones
- Prevent illness
- Improve our energy levels
- Enhance emotional well-being

Daily Mile - Children will be taking part in the 'Daily Mile' to ensure that we maximise our active time.

Computing - Digital Literacy (collect, manipulate and present information).

As technology experts, we will:

- Use search engines and Google Earth to research where our food comes from.
- Build on our knowledge of Microsoft Excel to create complex spreadsheets including using formulae to calculate price per air mile of our meals.
- Present our information using multimedia skills.

Cross Curricular English

To extend our writing skills we will be using our knowledge of Trade and Economics:

- Use the language of persuasion to encourage people to buy Fairtrade.
- Use technical vocabulary and a formal tone when presenting information.
- Understand how to adapt our writing style dependent on the audience.