

Year 5



**Summer 2017
Curriculum Information**

At Windermere wherever possible, we follow a 'Themed Approach' to the curriculum. Linking activities and skills across a common theme encourages a deeper understanding of a topic, gives pupils a purpose for their learning and uses curriculum time more effectively.

Active learning is important to us; children gain a wide range of knowledge and understanding through hands on experiences, investigations and model making.

Our theme this term is:



Maths

We will be covering:

- Number:
 - Using mental and efficient written methods for addition and subtraction of whole numbers and decimal numbers, up to two decimal places.
 - Using mental and efficient written methods for multiplying and dividing whole numbers and decimal numbers, up to two decimal places.
 - Fractions, decimals and percentages.
 - Using all four operations to solve problems involving measure (for example money or volume) using decimal notation, including scaling.
- Geometry:
 - Identifying, describing and representing the position of a shape following a reflection, including reflection in two lines of symmetry.
- Measurement:
 - Converting lengths and using metric and imperial units.
 - Volume and capacity
 - Calculating area of rectangles and composite shapes using the formula length x breadth.
 - Calculating perimeter and area of irregular shapes.
- Statistics:
 - Interpreting line graphs to solve problems; interpreting data in tables and timetables.

Multiplication tables – Throughout this term we will be continuing to work on multiplication facts, up to 12x12, and the associated division facts.

English

- Fiction: *Oranges in No-Man's Land*' by Elizabeth Laird. Exploring a story set in Lebanon. Using discussion and role-play to explore characters and the impact of civil war. The children will plan, edit and write a story from a different character's point of view.
- Non-fiction:
- What makes someone a great explorer? Children will research challenges faced by explorers and work towards answering the Big Question, planning and writing a handbook for a new junior explorer.
- Poetry:
- The children explore narrative poems, focusing in depth on the work of two poets – Charles Causley and Michael Rosen.

Pupils will be allocated e-book copies of the texts read at school. Please log into Wordsmith to share these resources with your child.

Science

- First half term: The Circle of Life: Looking at the life cycles of mammals, amphibians, insects and birds. Establishing what makes a successful life cycle, and finding out how we (humans) are helping endangered animals to complete their life cycles.
- Second half term: Reproduction in plants and animals: Investigating how flowering plants, amphibians, insects, mammals and birds reproduce.

ICT

- **We are game developers** - Developing an interactive game .
- **Robotics II**

Humanities

- History (1st half term) – Tudors and the Reformation
- Geography: (2nd half term) – Water, rivers and coasts
- RE: (1st half term) Christianity and Judaism. Leaders in religious communities. (2nd half term) Creation stories and ultimate questions.
- MFL: French - *Mangez Bien*: *being able to recognise and use vocabulary linked to food and express likes, dislikes and preferences*; *La Montre Magique*: *being able to recognise and use fruit and artistic vocabulary*.
- PSHE: Relationships and 'getting on'.

Art and Creative Learning

- Art: (1st half term) – Textiles: Batik
- Design and Technology: (2nd half term) – Bird Scarers
- Music: (1st half term) **Stop!**: Grime, Classical, Bhangra, Tango, Latin fusion; (2nd half term) **Reflect, Rewind and Replay**: Western classical music

PE

- Gymnastics: (1st half term) Functional use of limbs; (2nd half term) Spinning and turning.
- Games: Striking and fielding games – cricket, rounders and softball. As well as athletics.

Helping your child

There are a number of ways that you can help your child to achieve their full potential at school.

- Aim for 98% attendance and arrive at school on time.
- Give them an appropriate breakfast.
- Make sure they go to bed at a reasonable time (and avoid 'screens' for at least half an hour before bedtime)
- Read them a story and listen to them read.
- Help them to complete their homework and to learn their spellings.
- Help them to learn their number bonds (1+9=10) and practise their times tables.
- Ensure they have all the right equipment for school.

Equipment:

Every day your child should bring to school:

- Named water bottle
- Reading book
- Planner (school diary)
- PE kit (should be left at school throughout the week)

Key dates:

6th June – 60th Anniversary Celebrations

Wb: 26th June – Newland Park Residential

4th July – Sports Day

6th & 11th July – Parent Consultations

13th July – Transition Day

17th & 18th July – End of Year Performance

20th July – Sports Assembly

21st July – Certificate Assembly