

Year 6



Spring 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:

Spark of Light and Life

At the end of Year 6 your child will be formally assessed against the new National Curriculum standards in reading comprehension, writing, maths and grammar.

English

- **Fiction:** stories that deal with themes of loss, friendship and trust.
- **Poetry:** persuasive and journalistic writing based on the poem written by Alfred Noyes, 'The Highwayman'.
- **Non-fiction:** reading an interactive eBook, the children explore the Big Question: What is blood for? They learn to use grammatical, presentational and organisational features to affect the presentation of information. They answer the Big Question, planning and writing eBook screens of their own.
- **Grammar:** the children will be learning to recognise and apply a range or grammatical rules and use these to create shades of meaning in their writing.
- **Spelling:** pupils will be given spellings every week, which they are expected to learn. They will also be expected to recall these spellings in a dictated text.
- **Handwriting:** the children will be learning to develop a fluent, joined handwriting style. They will be expected to present all their written work in this style. This aids spelling and speeds writing.

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

Maths

We will be covering:

- Fluency in mental calculation, using all four number operations quickly and accurately
- Order of operations using BIDMAS
- Problem solving and word problems.
- Understanding algebraic expressions
- Expressing relationships and sequences with algebraic expressions
- Efficient written calculation methods.
- Presenting and interpreting data in different ways
- Comparing, ordering and multiplying fractions

Science

- **Danger! Low Voltage** – The children develop their understanding of electrical circuits and construct them with an increasing number of components, contrasting the effects this has on the function of the components. The children learn to use the recognised electrical symbols to record circuits.
- **Light Up Your World** – The children develop a more detailed understanding of mirrors and the reflections that they form, and apply this understanding to make a periscope. They are introduced to ray diagrams that can be used to represent the behaviour of light.
- **Body Pump**- The children learn about the function of blood and how it is transported around the human body.

ICT

- **We Are Market Researchers**- Identifying the needs of the people who will use the apps we create and adjusting our designs accordingly.
- **We Are Designers**-Designing the look and functions of the app interface.

Humanities

- Geography – Linking map skills to Mathematics
- RE – The beliefs and practices of Buddhists and Christians.

Art and Creative Learning

- Art: *A Sense of Place* – comparing and contrasting the work of Constable and Lowry.
- Music: *Classroom Jazz* and *Fresh Prince of Bel Air*
 - Drama: Incorporated into Literacy lessons to express understanding of novels and poetry.

PE

- In Dance the children will create a narrative dance using movement patterns, motifs and gesture to explore and communicate the legend of “Theseus and the Minotaur”.
- In Gymnastics the children will be identifying and demonstrating contrasting, matching and mirroring balances and movements.
- In Games the children will participate in net games such as volleyball and tennis, and orienteering activities.

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)
- Listen to them read each day
- Help them to complete their homework and to learn their spellings.
- Ensure they have all the right equipment for school.

Equipment:

Every day your child should bring to school:

- Named water bottle
- Reading book
- Homework Planner
- PE kit (should be left at school throughout the week)
- Homework (Due in on Mondays)

Key dates:

- Thursday 11th February – Music assembly
- 28th March - Annual reports
- Friday 31st March – End of term certificate assembly