

## Art and Creative Learning

- Art: (1<sup>st</sup> half term) – Leonardo Da Vinci - Machines and Mechanics.
- Design and Technology: DT (2<sup>nd</sup> half term) – Structures and Mechanisms (gears and pulleys) - Siege Machines, e.g. trebuchet
- Music: Taught by a specialist music teacher.

## PE

- Gymnastics: 'Fight' – Jumping and landing, flight on to and from apparatus.
- Badminton/Tennis – eye hand coordination and racquet skills.
- Sportshall athletics. – Speed/agility/quickness.

## 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:

- 19<sup>th</sup>-23<sup>rd</sup> March – Sport Relief Week
- 26<sup>th</sup> March – Annual reports
- 29<sup>th</sup> March – End of Term Certificate assembly

# Year 5



# Spring 2018

# 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:

# 'May The Force Be With You!'

## Maths

We will be covering:

- Number:
  - Place value of numbers – ordering, comparing, estimating and rounding numbers up to two decimal places.
  - Using mental and efficient written methods for adding and subtracting whole numbers and decimal numbers, up to two decimal places (e.g. money).
  - Strategies for mental multiplication and division, e.g. using division facts such as doubling and halving, to solve problems involving whole numbers and decimal numbers.
  - Using efficient written methods to multiply numbers and decimal numbers to one decimal place.
  - Percentages (including fractions and decimals)
- Geometry:
  - Measuring and drawing angles.
- Measurement:
  - Converting lengths and using metric and imperial units; calculating perimeter and area.
- 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

- Poetry:
  - Exploring narrative poems, focusing in depth on the work of two poets – Charles Causley and Michael Rosen.
- Fiction:
  - Greek Myths – The children will use drama and inference to empathise with characters and look at the different themes in myths. Their final writing task will be to plan and write their own myths, focusing on including powerful language and using devices of cohesion
- Non-fiction:
  - In this unit, the children explore the mission: To Run the Museum of Fun! They complete the mission, planning, writing and presenting television adverts to encourage people to visit the museum.

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

- 1<sup>st</sup> half term: **The Earth and Beyond** – looking at our solar system and answering questions such as: What is a day? What is a year? Why do we have seasons? How does the sun help us measure time? Why does the moon change shape?
- 2<sup>nd</sup> half term: **Feel the Force** – Investigate questions such as: How can we measure forces? What makes things move? Why does an object fall, and how can we slow down falling objects? Does the shape of an object affect its movement through liquid? Do all heavy things sink? How can we lift a heavy load? How can we use levers to help us? Can a wheel with teeth make work easier?

## ICT

### We are cryptographers

- Working on our code cracking skills.

## Humanities

- History (2<sup>nd</sup> half term) – 1066 The Normans
- Geography: (1<sup>st</sup> half term) – Baffin Island, looking at contrasting lifestyles of its inhabitants, wildlife, landscapes and weather.
- RE: (1<sup>st</sup> half term) Continuing our study of Judaism (2<sup>nd</sup> half term) Passover and themes of Easter.
- MFL: French – Modes of transport and places around the town.