

Year 5/6 Parent Information- Spring Term 2023/24

Our Learning Project for this term is 'Frozen Kingdom' and is a Geography based theme encompassing the other National Curriculum subjects. Below is all the curriculum information linked to this.

Key Dates

Polar explorer and university lecturer visit- Tuesday 16th January

Virtual reality workshop- Polar Regions experience- Monday 5th February

Romanby World Book Day and author visit- Thursday 29th February

Year 5's East Barnby Trip- Monday 4th- Friday 8th March

Homework

- 15 minutes of reading (*at least 5x per week*). Reading records to be signed by parents/carers for teachers to check.
- Spelling Shed/ weekly spellings from the spelling list (*10-15 mins a week*)
- CGP Reading comprehension, punctuation and grammar and maths booklets. These books will be due on Mondays. You are encouraged to mark these at home with your child using the answers in the back but they will be looked at as a class on Monday mornings.
- Times Table Rock Stars (optional)
- Creative homework linked to learning project (optional)

Knowledge organisers for the projects are available to download from our school website (by the end of the week) under Year 5/6 or you can follow this link: <http://romanby.n-yorks.sch.uk/children/y5-6/>

Recommended reading lists for each year group can be found by following this link: <http://romanby.n-yorks.sch.uk/children/y5-6/supporting-your-child-y5-6/>

Spelling overview for the first half term:

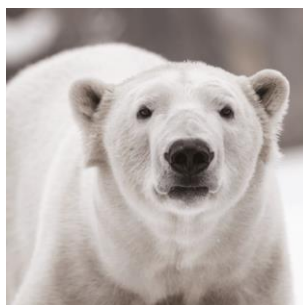
Week 1	Week 2	Week 3	Week 4	Week 5
Words with suffixes where the base word ends in '-fer'	Words with silent first letters	Words with silent letters	Challenge Words	Words with 'ie' after 'c'
referee	wreath	solemn	symbol	society
preferred	wreckage	autumn	yacht	science
conferring	knight	build	equipment	species
referring	knife	doubt	amateur	efficient
transference	pterodactyl	island	pronunciation	deficient
	writer	lamb	awkward	glacier
	knuckle	thistle	criticise	scientists
	mnemonic	receipt	excellent*	sufficient
	knowledge	ascend	foreign	emergencies
	wrestler	disciple	ancient	inefficient

We have provided an outline of the spelling focus for each week this half term. Please make sure that each week, your child practises their spelling patterns for the appropriate school week. Children can use the Spelling Shed platform to do this (an assignment is set each week for the focus list) or write them down on paper. This will help your child's understanding of vocabulary and spelling development. If you have any questions, please contact your child's class teacher.

Thank you, the Year 5/6 team.

Y5/6 Curriculum Information – Spring 2023/24

Frozen Kingdom



Suggested text: The Wolf Wilder - Katherine Rundell

Memorable experience- Virtual reality experience

English (Linked to T4W)

Fiction: Narrative: Finding tale (Focus: Setting description); Narrative Character flaw (focus: character description) Nonfiction: Explanation text; Newspaper report

Science

Classifying living things; Classification keys; Adaptation; Investigations. [Electrical Circuits and Components] – Series circuits; Circuit components; Recognised circuit symbols; Investigating circuit components; Electric current; Voltage; Researching cells and batteries; Investigating voltage changes; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

Geography

Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism

Art and design

[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials

Computing (Kapow)

Spring 1- Data Handling 1

Spring 2- Creating Media: History of computers

Design and technology

[Engineer] - Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes. [Electrical Circuits and Components] - Sensors and monitoring; Designing and making home devices; Incorporating programming and circuits in products

History

Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic

Music (Charanga)

Spring 1- Creative Composition

Spring 2- Musical Styles Connect Us

Personal, social and health education (Kapow)

Spring 1- Safety and the Changing Body

Spring 2- Citizenship

Physical education (The PE Hub)

Spring 1- Fitness (Unit 1) Netball

Spring 2- Gymnastics (Unit 2) OAA

Religious education

Spring 1 U2.4 If God is everywhere why go to a place of worship?

Spring 2- U2.3 What do religions say to us when life gets hard? Easter - Creating and Easter experience

Languages (Kapow)

Spring 1- Music in France

Spring 2- French verbs in a week

Mathematics Y5 (White Rose Maths)

Block 1: Number – Multiplication and division; Block 2: Number – Fractions; Block 3: Number – Decimals and percentages; Block 4: Measurement – Perimeter and area; Block 5 – Statistics

Mathematics Y6 (White Rose Maths)

Block 1: Number – Ratio; Block 2: Number – Algebra; Block 3: Number – Decimals; Block 4: Number – Fractions, decimals and percentages; Block 5 – Measurement – Area, perimeter and volume; Block 6 – Statistics

Companion Projects

Environmental Artists Art and design



This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

Engineer Design and technology



This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

Inuit Art and design



This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions.

Electrical Circuits and Components Science



This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

We are really excited about all of the teaching and learning taking place this term. If you have any questions about any of the curriculum content, please do not hesitate to contact your class teacher.

Thank you, The Year 5&6 Team