



Fantastic Fabrics! – Knowledge Organiser.

Key Vocabulary:

The Arctic, North pole, South pole, Northern Lights, winter, Antarctica, frozen, penguins, polar bears, Inuit, arctic fox, snowy owl, fabric, weft, mill, industrial, Sir Titus Salt, workers, cotton, off spring, lifecycle, survival, community, faith, prayer,

Core Books



Reception will be taken on a journey to the frozen lands and learn about the Polar regions, animals and how they survive there. We will explore winter weather and investigate freezing and melting. We will compare where we live and the way of life for the Polar Regions and discuss the key similarities and differences.

Year 1 will explore the local area and the textile industry in West Yorkshire and the impact it has had on the world and the local area.

All children will be introduced to the basic needs of animals for survival (water, food and air) and draw on their own observations of how humans change as they grow older.

Gentle Reminders:

- Please continue to label all school uniform.
- Bring book bag, named water bottle and coat every day.
- Please continue to send in reading books, sound books and reading records every day.
- **PE: Yr. 1:** Tuesdays and Thursdays.
- **PE: Rec:** Wednesday Full P.E kit, hair tied back and earrings removed.
- **Yr.1:** Spelling test very Friday.

Key Knowledge Taught

Reception Phonics – Phase 3:

Week 1	ai ee igh oa
Week 2	oo oo ar or
Week 3	ur ow oi ear
Week 4	air er words with double letters: dd mm tt bb rr gg pp ff
Week 5	longer words

Tricky Words

- was, you, they, my, by, all, are, sure, pure

Year 1 Phonics – Phase 5

Week 1	leel y funny lef ea head lwl wh wheel loal oe ou toe shoulder
Week 2	ligh/ y fly loal ow snow ljl g giant lfl ph phone
Week 3	l/le al apple metal lsl c ice lvi ve give
Week 4	lul o-e o ou some mother young lzl se cheese lsl se ce mouse fence leef ey donkey
Week 5	Grow the code: loal u ew ue u-e ui ou oo fruit soup leef ea e e-e ie ey y ee lsl c se ce ss lzl se s zz loal ow oe ou o-e o oa

Tricky Words

- any, many, again, who, whole, where, too, school, call, different, thought, through, friend, work

Maths: Rec: Growing 6,7,8

- Solving simple calculations, number bonds to 10
- Recognising coins and other money
- Capacity
- Measuring
- Numbers 11-20
- 3D Shapes

Year 1: Maths: Multiplication and Division

- Counting in 2's, 5's and 10's
- Recognition and counting money
- Making arrays
- Doubles
- Sharing equally

Literacy: Rec

- To learn to read and write phonic sounds with correct formation.
- Read and write tricky words.
- Write short sentences using known sounds with a capital letter and full stop.
- Re-read books to build confidence
- Form correct upper- and lower-case letters

Year 1:

- Continue work on sentence structure.
- Writing a setting description and postcards linked to Meerkat Mail.
- A non-chronological report based on this half terms Science topic – Animal offspring

<p>Rec: Personal, Social and Emotional Development:</p> <ul style="list-style-type: none"> • Manage our own needs such as going to the toilet, hand washing, tidying up and putting coats on. • Show curiosity and independence. • Express our feelings and consider the feelings of others. • Develop confidence and resilience, underpinning positive mental health • Identify and moderate their own feelings socially and emotionally. • Think about the perspectives of others. <p>Rec & Year 1: Jigsaw: Dreams and Goals</p> <p>This unit encompasses: Identifying success and achievements. Discussing ways of tackling new challenges and overcoming obstacles that may arise.</p> <p>Year 1: Computing</p> <ul style="list-style-type: none"> • Programming – moving a robot • Online Safety 	<p>Rec - Communication and Language:</p> <ul style="list-style-type: none"> • Use new vocabulary though the day. • Ask questions to find out more and check understanding. • Listen, read, retell and explore familiar stories including: Where the Snowflakes fall, Lost and Found, Emperors Egg, Meerkat Mail • Engage in non-fiction books. <p>Rec: Physical: Gymnastics</p> <ul style="list-style-type: none"> • Confidently and safely use a range of apparatus indoors and outside, alone and in a group. • Hold tools and pencils correctly in a tripod grip with right or left hand. • Progress towards a more fluent style of moving, control and grace • Develop overall body strength, balance, coordination and agility. <p>Year 1: Music</p> <ul style="list-style-type: none"> • Charanga – rhythm pitch and composition 	<p>Rec- Expressive Arts and Design:</p> <ul style="list-style-type: none"> • Listen attentively, move to and talk about music, expressing feelings and responses. • Sing in a group following the melody. • Develop storylines in their pretend play. • Develop colour mixing techniques to enable them to match the colours they see and want to represent • Explore and refine a variety of artistic effects to express ideas. • Small world role play – Polar regions • Explore and engage in music making and dance, perform with others. <p>Rec & Year 1: Art: Textiles: Weaving</p> <p>There will be a special art focus at the beginning of term – ‘Under the Sea’</p> <ul style="list-style-type: none"> • We will also learn about weaving and making our own pieces using this method. • We will look at the work of Gustav Klimt for decoration and use our skills to create a handmade heart bag as a gift. <p>Year 1: P.E: Dance and Games</p> <ul style="list-style-type: none"> • Exploring travelling movements • Stability and control when performing balances. • Teamwork and communication • Simple attacking and defending tactics 	<p>Rec: Understanding the World:</p> <ul style="list-style-type: none"> • Recognise similarities and differences between life in this country and the Polar Regions. • Understand the effect of the changing seasons in the natural world around them • Describe what they can see and hear outside. • RE: How are special times celebrated? <p>Year 1: Science</p> <p>Animals including Humans</p> <ul style="list-style-type: none"> • Explore how animals including humans change as they grow up • Introduction to life cycles and draw on observations made to discuss changes • Explore what animals need to survive <p>Year 1: History</p> <p>Local History: Fantastic Fabrics</p> <ul style="list-style-type: none"> • We will learn about the local textile industry in our local area and the impact it has made. • Explore the lives of mill owners and workers and study the types of fabrics made <p>Year 1:RE: How and why people pray</p> <ul style="list-style-type: none"> • Children will develop an understanding of the importance of prayer to those who belong to a religion.
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<p>Key Dates and Events:</p> <ul style="list-style-type: none"> • 10th Jan – Art Week – (whole school) • 16th Jan – Fire Service visiting Reception • 19th Jan – PFA Disco • 26th Jan – Art Exhibition – (whole school) • 5th Feb – Mental Wellbeing week • 6th Feb – Safer Internet Day • 9th Feb – End of half term 	<p>Things to Talk About and Find Out:</p> <ul style="list-style-type: none"> • Discuss the location of Antarctica and the Arctic • Discuss any local history you may know – particularly about mills and other industry – are there any family connections? • Discuss different faiths shared by our community and country. 	<p>How else can I help?</p> <ul style="list-style-type: none"> • Talk about the day with your child - use class Instagram to prompt. • Practice sounds they have learnt in phonics daily- using home learning sheet. We are learning more digraphs which are trickier and practice is key. • Read with your child daily and fill out their reading record - dojo points are awarded!
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