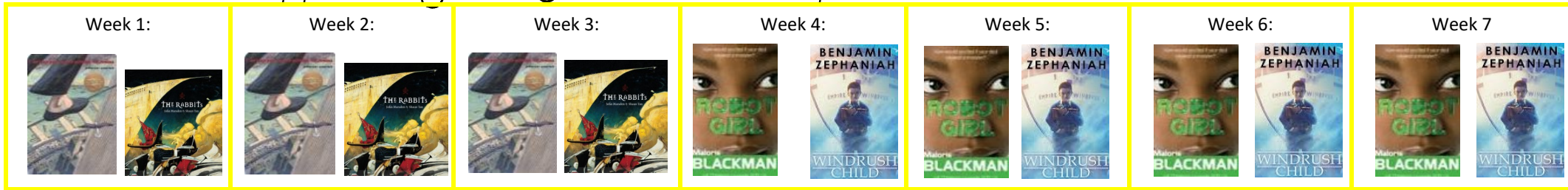


Upper Key Stage 2— Poles Apart - Autumn 1st 2024



Session 1: Immersion Day

Creating a piece of artwork based on the Northern lights using chalks

Comparing the poles in a double page spread.

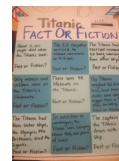
Orienteering



Session 2: History— Fact or Fiction

LO: I am learning to give clear reasons why there may be different accounts of history.

Use a range of sources to research the fact and fictions behind the race to the poles. Children to make a poster with the facts and fictions they discover.



Session 3: Science - Fantastic Forces

LO: I am learning to explain what I already know about forces.

Creating a mind-map. Theme forces.



Session 4: History—Race to the Poles Timeline

LO: I am learning to place historical events and time periods accurately on a timeline.

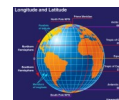
Children to learn about the events that took place during the Race to The Poles.



Session 5: Geography— Climate Comparison

L.O. I am learning to use maps to compare and contrast differences between the UK and other countries climate.

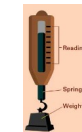
Children to look at atlases, globes and world maps to suggest reasons for differences in the climates of the UK and Antarctic. Children to focus on the lines of latitude, longitude and the equator.



Session 6: Science - Gratifying Gravity.

LO: I am learning to explain why unsupported objects fall to earth.

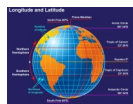
Children investigating the force of gravity and using a force meter to measure this.



Session 7: Geography—Poles Apart

L.O. I am learning to discuss and compare difference and relate this to knowledge of the weather in the local area.

Children to research facts about the North Pole, South Pole and UK and make comparisons between them.



Session 8: History - Life as a Polar Explorer

L.O. I am learning to use my historical understanding and empathy to communicate my ideas.

Children to use their chrome books to research Edmundson and Scott and their different strategies.



Session 9: Science - Remarkable Resistance

LO: I am learning to identify the effects of air/water resistance and friction, that act between moving surfaces.

Learning about air/water resistance and planning an experiment to test it.



Session 10: History- Polar Explorers

LO: I am learning to use my historical understanding and empathy to communicate my ideas.

Children to explore the life in a day of an explorer and write a diary entry.



Session 11: Global Warming - Greenpeace

LO: I am learning to recognise how global warming is affecting the world around me.

Children writing to persuade. ie writing an emotive letter to a plastic company persuading them to minimise waste.



Session 12: Science: Resistance Investigation.

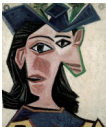
LO: I am learning to identify the effects of air/water resistance and friction, that act between moving surfaces.

Undertaking investigation on Air/water Resistance and graphing the results.



Amazing Artists: Pablo Picasso

Children undertaking artist study on Pablo Picasso.



Session 16: DT—Polar Pastry Parcel—Designing.

LO: I am learning to design and create a model of a product.

Children to design their tart for their Polar Adventure.
Children creating playdough model of their pastry.



Session 14: DT—Polar Pastry Parcel - Market research.

LO: I am learning to examine a common commercial food product and design a questionnaire to gather information.

Children to taste a variety of Jam tarts and create a questionnaire about what to make.



Session 17: DT— Polar Pastry Parcel—Designing.

LO: I am learning to make and evaluate my Polar Pastry Parcel.

Children making their Pastry design and to evaluate it.



Session 15: Science— Water Resistance

LO: I am learning to show understanding of a concept (water resistance) by using scientific vocabulary correctly.

Children using concept cartoon to make predictions about water resistance.



Session 18: Science—Water Resistance Investigation.

LO: I am learning to identify the effects of water resistance that act between moving surfaces.

Children undertaking investigation to understand water resistance.



PE



Year 5: Dance, football

Year 6: Hockey, trampolining

Computing: PurpleMash

Year 5: Introduction to chrome books

Year 6: Unit 6.1: Coding

Music

Nuvo Doods



RE: Islam

What does the Qur'an reveal about Allah and his guidance?

PHSE: 1 Decision

Year 5: Peer pressure, smoking

Year 6: Water safety, alcohol



French:



Year 5: Classroom commands, What is the date?

Year 6: Classroom commands, planets