



Jewell Academy
an Aspirations Academy

Year 4 : Spring Term 2 2024

I'm a Child, Get Me Out of Here!

Driving Question:

How would we survive in hostile environment?

Launch:

We will launch this topic by having a survival session with Fresh Air Club!

Overview:

In our new topic, we will become explorers investigating the climate, inhabitants and habitats of the Polar regions. We will research and classify the inhabitants and consider how their survival in this extreme climate might influence our own survival plan.



Science

We will learn how to classify and group living things. We will also explore different habits.

Geography

We will be investigating Polar Climate regions.

English

We will be writing a non-chronological report on one of the Polar regions.

Art

We will be developing our skills and techniques through an artist study and drawing the local area.

Vocabulary

Polar
Climate
Glaciation
Extreme
Habitat
Geologist
Environment
Environmental
Cartography
Geospatial
Habitats
Classify

Learning conversations to have at home:

Explore the Polar Climate regions with your child. What are they? Where are they? What is the climate like there? Why? What would it be like to live there?

Explore BBC Bitesize here [What is a polar habitat? - BBC Bitesize](#) to find out more about Polar Habitats.

Discuss online safety with your child.

There are many ways of communicating online. Read through the information and watch the video [here](#) to find out more.

Home Learning:

Each week your child will be set either a Maths or English task. This will be set on Google Classroom for your child to complete (please let us know if you are unable to access this). This is in addition to reading at home, TTRockstars and spellings.

Topic Home learning:

Choose an animal from the Polar Regions to research and present your findings in ANY way that you would like, as long as it is informative and interesting. It might be a poster or a powerpoint presentation or a model that you can then present and talk about - you choose! There are lots to choose from: Arctic Fox, Arctic Hare, Arctic Wolf, Caribou, Polar Bear, Seals, Orca, Narwhals, Snowy Owls, Bald Eagle, Puffin, Snow Goose and even Arctic Woolly Bear Moths! You'll be surprised how much you have to choose from.

Future Careers:

Throughout our topic, we will look at different careers including explorers, geologists, cartographers, environmental managers, surveyors and geospatial scientists.

Landing:

We will be explain and display our survival guide to an audience.

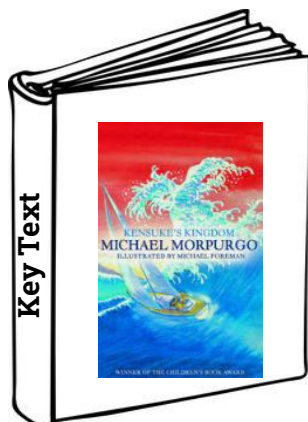
Reading This term our key text is 'Kensuke's Kingdom' by Michael Morpurgo. We will continue to develop our reading skills through our daily reading comprehension activities and solve assessment style questions which will demonstrate our understanding of the text.

What does 'kingdom' mean?

Make a prediction about the setting of the story.

Have you read a book by the same author before?

What sort of media do you think the illustrator used for the front cover?



English

- ★ Our writing focus is informative writing
- ★ Using simple organisational devices e.g. sub headings
- ★ Forms of verbs
- ★ Paragraphs

How can you help at home?

- Revisit and remind yourself of non-chronological reports [here](#).
- Explore verbs and tenses [here](#) and then take the quiz.

Maths

- ★ **Fractions**
Mixed numbers, improper fractions, equivalent fractions and adding/subtracting fractions.
- ★ **Decimals**
Tenths/ hundredths as decimals and dividing 1 and/or 2 digit numbers by 10 / 100.

How can you help at home?

- Encourage your child to practice their times tables for 10 mins a day on TTRockstars.
- Try cutting things into ten pieces and discussing the fraction and decimal with your child. (each piece is 1/10 or 0.1)
- Say what fraction you have eaten and ask your child to do the same. For example, if you have eaten 3 of 10 slices of pizza you could say 'I have eaten three tenths or 0.3 of the pizza.'

Science

We will be learning about living things and their environments.

Geography

We will investigate the Arctic and Antarctic Circles and Polar climates.

Music

We will be learning about dynamics in music and how music can be used to express emotion.

PSHE

We are learning all about 'Dreams and Goals' and how to set them.

Art

We will be developing our techniques through an artist study and drawing the local area.

Computing

We will be learning about how to safely research information for our Geography topic.

Spanish

This half term we will be learning the names of a variety of fruits in Spanish.

Physical Education

We are learning about movement through 'Net and Wall' games as well as 'Dance'.

Dates for the diary : 6th March - Whole School Story Teller Visit, 7th March - World Book Day, wc 18th March - Parents' Evening, 28th March -Last day of Term (Please collect at 13:15, thank you)

Religious Education

We will be exploring our enquiry question 'Is forgiveness always possible for Christians?'