

Maths

Fractions, percentages and decimals

- To understand percentages
- To convert fractions to decimals and percentages and vice versa.
- To order fractions, decimals and percent.
- To find percentages of an amount- one step
- To find percentages of an amount- multistep

Area Perimeter and Volume

- To find the area and perimeter of squares and rectangles.
- To find the area of triangles
- To find the area of parallelograms.

Statistics

- Line graphs
- Dual charts
- Interpret pie charts
- Draw pie charts
- The mean.

Reading:

When reading a text, we focus on developing a range of skills relating to the following areas:

- Vocabulary
- Inference
- Prediction
- Explain
- Summarise

Texts covered:

- Finish Malamander
- Applying the reading skills above to a range of different short texts.

P.H.S.E- Healthy me

Being and keeping safe and healthy.

P.E: Gymnastics and orienteering.

History/ Geography

This unit will have a focus on maps and map work.

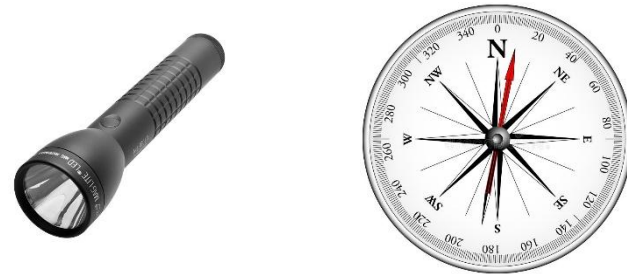
- To recall significant explorations and expeditions to Antarctica (The South Pole)
- To understand why some expeditions failed and others were successful.
- To be familiar with topographical maps and know about contours, etc
- To recognise some of the key symbols on an Ordnance Survey map
- Understand how to use six-figure grid references
- Know how to use six-figure grid references.

Enquiry Question

How do map skills help us find exact locations in the real world?

Key Concepts: Source and creation.

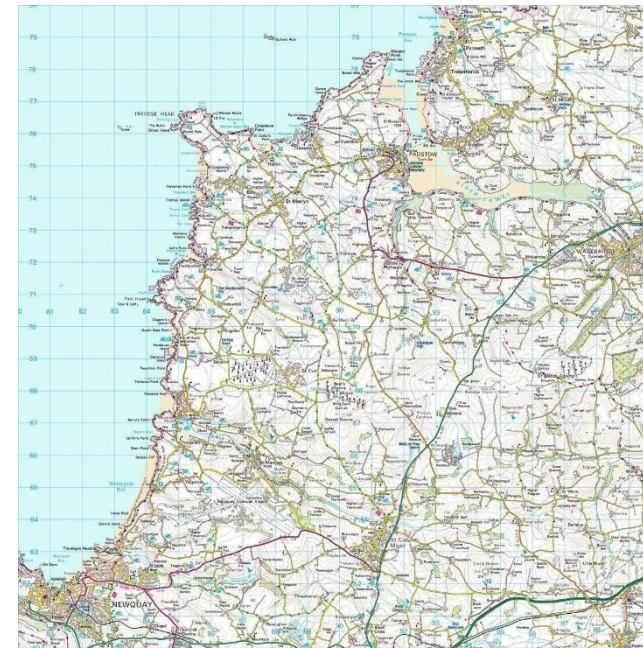
Learning Links: Year 3: The U.K and building on previous Map work.



Science: Light

- Exploring how objects interact with light.
- Explaining how we see.
- Understanding how light reflects and refracts.
- Observing how materials absorb and reflect light.

Marevellous Maps



Art: Campaign poster

Print and Activism: Explore how art is used to express opinions.

- Create a poster that voices something they care about using collage, print and drawing.
- Focus artists: Luba Lukova, Faith Ringgold, Kate DeCiccio and Shepard Fairey.

DT/ Computing: Sensing Movement

We will be using the Micro: bit to create a step-counter. This will cover some of the following objectives:

- To update a variable with a user input
- To use an event in a program to update a variable
- To use a variable in a conditional statement to control the flow of a program
- To use the same variable in more than one location in a program.

R.E- Judaism

- Rosh Hashanah marks the beginning of the Jewish new year.
- Sweet foods, such as apples, challah bread and pomegranates are eaten during Rosh Hashanah, symbolising a sweet new year.
- Rosh Hashanah is followed by ten days of penitence, leading to the festival of Yom Kippur, the Day of Atonement.
- Hanukkah is celebrated by lighting the hanukkah each night.

English

We will focus on the following genres and covering the following:

Narrative

- Relative clauses- dashes, commas, brackets.
- Using precise vocabulary and figurative language
- Varying sentence openers eg ing, eg, ly
- Speech vocabulary and action after speech

Recount Diary: Charles Dawrin

- Adverbials of time
- Subordinating conjunctions
- Conjunctive adverbs and semi-colons
- Adverbials of place
- Modify the noun
- Subjunctive form