

Year 6 Autumn 1: Voyage Across the North Atlantic

Curriculum connections

6

English

Biographical writing.
Narrative writing based on the text 'There is a boy in the girls' bathroom' by Louis Sachar.
Explore characterisation through description of characters' actions and dialogue.
Hot seat characters and dramatise scenes.
Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence in response to texts.
Write a letter of advice.
Increase the legibility, consistency and quality of handwriting.
Learn spelling rules for words ending -cious and -tious; -cial and -tial; -ant, -ance and -ancy; -ent, -ence and -ency; -able, -ably and -ible/-ibly.



6

Maths

Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
Round any whole number to a required degree of accuracy.
Solve problems using measurement, including decimals.
Identify prime numbers, factors and multiples.
Use written methods to add/subtract numbers up to 10 000 000.
Multiply/divide multi-digit numbers up to four digits by a 2-digit whole number using formal written methods.
Perform mental calculations, including with mixed operations.
Use common factors to simplify fractions; use common multiples to express fractions in the same denomination; compare and order fractions, including fractions > 1 ; add/subtract fractions with different denominators and mixed numbers; multiply/divide proper fraction.

6

Geography

Identify the countries of North America.
Investigate and compare climates across North America.
Explore the geographical features of North America.
Explore capital cities.
Explore the various time zones of North America and how these compare to other time zones around the world.
Use a variety of appropriate sources to find out about the human and physical geography of various regions in North America
Compare human geography of a region in the UK with a region in North America.

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D&T

Design a burger for a new restaurant opening
Explore and evaluate different types of burgers for taste, (meat and vegetarian) and their nutrition facts.
Explore how to make burger patties by measuring and combining ingredients.
Explore sauces and side dishes for burgers.
Plan, design and make a burger including writing a step-by-step recipe, and evaluate the process.

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Science

Light up your World, Light and Shadow

Recognise that light appears to travel in a straight line.

3

Explain that objects are seen because they give out or reflect light into the eye.

Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Explain why shadows have the same shape as the objects that cast them.

6

RE

Judaism

Focus on Rosh Hashanah and Yom Kippur.

1

Answer the question 'What does Shabbat teach about responsibilities and relationships?'

6

Computing

Introduction to Python

Know that Python is a text-based programming language.

4

Understand that exploring the code beneath the site can alter websites.

Design, write and debug programs that accomplish specific goals.

3

Solve problems by decomposing them into smaller parts.

2

6

PE

Net wall games –

Develop individual shots

5

Invasion Games -

Football

4

3

6

Music

Music appreciation assemblies

4

3

6

PSHE

Coming together again

Coronavirus

Belonging and feeling safe at school

Reconnecting with friends

Being positive and looking forward to learning

Managing worries and fears

Gifts of Gratitude

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Spanish

Hablamos español

Give and ask for personal information.

5

Know where Spanish is spoken.

Ask for directions and know own address.

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Recovery from Year 5

English:

Reading:

- comment on structural choices an author has used
- read words often confused
- explain how punctuation, word order, conjunctions and context shape the meaning
- poetry

Writing: all content covered.

Maths: Prime, squared, cubed numbers, prime factors - all areas will be covered within the spiral curriculum used in maths, during flashbacks and interventions

Geography:

- Create maps of locations identifying patterns (such as: land use, climate zones, population densities, height of land)
- Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle
- time zones

Science:

Working scientifically skills - Specifically:

- Ask my own questions and plan different types of enquiry
- Raise further questions based on data and observations
- Record findings in various ways
- Draw conclusions and make improvements
- Causal relationships

Computing: Pupils will build upon their learning completed in the Google Classrooms, refining their skills and understanding of Google programmes and tools.

They will revisit previous units related to word processing and touch typing skills as part of this unit.