

Maths:

Decimals

- Place value of decimals.
- Add and subtract decimals.
- Multiply and divide decimals.
- Round decimals.
- Multiply and divide decimals by 10, 100 or 1000.

Fractions decimals and percentages

- Find equivalents and order fractions, decimals and percentages.
- Percentages of an amount.

Area perimeter and volume

- Area of triangles.
- Area of parallelograms.
- Volume of a shape.



Year 6 Spring 1: The Big Picture



Geography:

Frozen Kingdoms

- Climatic differences between the Arctic and the Antarctic.
- Polar day and night.
- Polar oceans.
- Polar landscapes.
- Climate change.
- Indigenous people of the Arctic.



Computing:

Programming with variables

- Patterns in algorithms.
- Using sequences in programmes.
- Using variables to score.



Music:

Derby Music Partnership

- Learning to play African drums.
- Musical notes and rhythm.
- Singing and performing together.



Art:

Inuit art

- Study and replicate the work of Inuit artists, including Kenojuak Ashevak.
- Stencil and lino printing.



P.E.

Gymnastics

- Different rolls.
- Counter balance and counter tension.
- Jump sequences.
- Use flight to travel over apparatus.



French:

À l'école (At school)

- Names of different school subjects
- Give an opinion on a school subject
- Say what time a subject is studied to the hour.



PSHE:

Dreams and goals

- Personal learning goals.
- Steps to success.
- My dreams for the world.
- Making a difference.
- Recognising our achievements.



English:

Reading:

- Using the Super Six skills to read, understand and respond to texts:
 - Clarify.
 - Question.
 - Make connections.
 - Visualise.
 - Predict.
 - Summarise.
 - Infer.



Class books:

Fiction: *Tyger* by S F Said.

Writing: Flash Fiction – short stories.

Picture book: *The Wolf in the Snow* by Matthew Cordell.

RE:

Derby Agreed Syllabus 2.3: What do religions say to us when life gets hard?

- Comparing the views of Hindus, Christians & non-religious people.



Science:

Electrical Circuits and Components

- Circuit symbols.
- Circuit diagrams.
- Explore and investigate circuit components.

