Maths:

Multiplication and division
- Multiplying and dividing a 2-digit number with a 1-digit number.
- Scaling.
- Working in a systematic way to find all possible ways in a problem.

Length and perimeter
- Measure in mm, cm and m.
- Understanding equivalent lengths.
- Comparing lengths.
- Adding and subtracting lengths.
- Measuring and calculating perimeter.

Computing:

Computer networks
- How digital devices work.
- What makes up a digital device.
- How digital devices help us.
- How are computers are connected through networks.

Art:

Ammonite
- Design an ammonite motif and create a print.
- Digital photography of motifs to create digital print.

French:

Les animaux (Animals)
- Animal names.
- Using "I am…".
- Sentence building.

Year 3 Spring 1: The Big Picture

Geography:

One planet, our world
- Plate tectonics.
- How volcanoes are formed.
- What earthquakes are and why they happen.

Music:

Three Little Birds - Reggae
- Singing and performing together.
- Playing the song on the glockenspiel using the notes C, D and E.

P.E.

Gymnastics
- Balancing, rolling and jumping.
- Collaborating with others to develop linking sequences.
- Using actions and shapes.

PSHE:

Dreams and goals
- How to face new challenges.
- How to be responsible for achieving their goals.
- **Children's Mental Health Week.**

English:

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

Class books
Non-fiction: *Little People, Big Dreams: Mary Anning* by Maria Isabel Sanchez Vegara.
Fiction: *The Promise* by Nicola Davies.

Writing:
Non-fiction: Information texts.

RE

Derby Agreed Syllabus 2.4
Why do people pray?
- Prayer in Islam and Sikhism.
- Making connections between what people believe about prayer and what they do when they pray.

Science:

Forces and magnets:
- Frictional forces and points of contact.
- Magnetic forces and exploring the effects of magnets.