Year 5
Autumn 2:
The Big Picture

Maths:

Multiplication and division
- Multiples, factors and primes.
- Square and cube numbers.
- Multiplying and dividing by 10, 100 and 1,000.

Fractions
- Find equivalent unit / non-unit fractions.
- Compare and order fractions.
- Improper fractions, mixed numbers and how to convert between them.
- Add and subtract fractions.

Computing:

Staying safe online
- Self-image and identity.
- Online reputation.
- Online relationships.
- Online bullying.

Art:

Taotie – mould-casting
- Ancient Chinese taotie motifs.
- Mould-casting techniques.
- Designing and casting plaster taoties.

French:

La date (The date)
- Days of the week.
- Months and numbers.
- Birthdays.

Geography:

Investigating our world
- OS maps and grid references.
- Transport networks.
- Settlements.

History:

Dynamic Dynasties: Ancient China
- Social hierarchy and everyday life.
- General Fu Hao and warfare.
- The end of the Shang Dynasty.

Music:

Derby Music Partnership
- Learning to play violins.
- Musical notes and rhythm.
- Singing and performing together.

P.E.

Dance
Swimming

PSHE:

Celebrating differences
- Anti-racism.
- Comparing lives in different places.
- **Anti-Bullying 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:
- Fiction: *Varjak Paw* by S F Said.

Writing:
- Fiction: Short stories.

RE: Understanding Christianity 2B.1

God: What does it mean if God is holy and loving?
- What the Bible says about God.
- Forgiveness and God's way.
- **Christmas.**

Science:

Forces and mechanisms
- How levers, pulleys and gears give a mechanical advantage.
- Water resistance and friction investigations.