

## 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.



## Year 5 Autumn 2: The Big Picture



## Geography:

### Investigating our world

- OS maps and grid references.
- Transport networks.
- Settlements.



## History:

### Dynamic Dynasties: Ancient China

- Social hierarchy and everyday life.
- Fu Hao and warfare.
- The end of the Shang Dynasty.



## Music:

### Derby Music Partnership

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



## 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.



## PSHE:

### Celebrating differences

- **Anti-bullying Week.**
- Anti-racism.
- Comparing lives in different places.



## 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:

- Non-fiction: Information.
- 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.

