

work on this machines,  
Free verse poem / passage  
life in factories during the  
Industrial revolution

### Mathematics

- Numbers to ten million.
- Comparing and ordering numbers.
- Rounding numbers.
- Negative numbers.
- Adding and subtracting whole numbers.
- Multiplying up to a 4-digit by 1-digit number.
- Short division.
- Division using factors.
- Long division.
- Common factors.
- Common multiples.
- Prime numbers.
- Squares and cubes.
- Order of operations (BODMAS)
- Mental calculations and estimation.
- Reasoning from known facts.

### Design & Technology

- Justifying decisions about materials and methods of construction
  - Designing and constructing 'time travel machine' using variety of materials and electrical components

### Modern Language

- Greetings and my family: being able to ask and answer questions in an introductory conversation with family. Reading and writing short passages.

### Science

- Electricity: how the number and voltage of cells affects a circuit, using recognised symbols and recognising variations in how components function.

### History

- British history beyond 1066
- Industrial revolution
  - Age of steam
  - Age of steel
- Past, present and future technology

### Physical Education

- Rugby: consolidation of movement skills and travelling with a ball. Focus on understanding the rules of the game.

