

Year: 3 Term: 2 Topic: What Can Robots Do For Us? Duration: 12 weeks

Science Skills

Topics Covered – Forces, Magnets and Light

- ◆ I can compare how things move on different surfaces.
- ◆ I can observe how magnets attract or repel each other and attract some materials and not others. I understand magnetic forces can act at a distance. I can describe magnets as having two poles and a magnetic field.
- ◆ I can show how shadows are formed when the light from a light source is blocked by a solid object.

Maths Skills

- ◆ Multiplication/ Division
- ◆ Money
- ◆ Statistics
- ◆ Fractions

RE Skills- Christianity

- ◆ Jesus's Miracles and Easter Forgiveness

Art

- ◆ Study Surrealism and design and create own sculpture inspired by Surrealism artists.
- ◆ Create artwork in the style of Salvador Dali

History and Geography

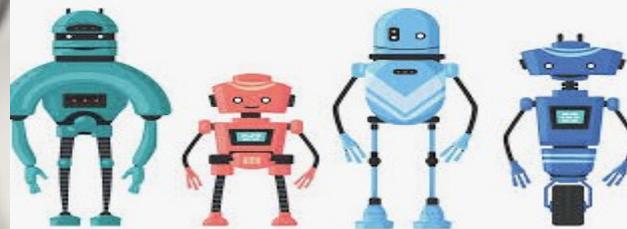
- ◆ Topic Covered – Shang Dynasty and China
- ◆ Place the time studied on timeline
- ◆ Observe and sequence small details in artefacts
- ◆ Compare periods of time with our lives today
- ◆ Locate China on a map and identify key towns.
- ◆ Look at key attractions such as the Great Wall of China

Wow Factor!

Making a Robotic Arm

DT Skills

- ◆ Design and make a robot arm with moving parts.



PE Skills

- ◆ Football/Basketball
- ◆ Gymnastics

Computing Skills

- ◆ Programming A - Sequencing Sounds
- ◆ Data and Information - Branching Databases

Music Skills

- ◆ Develop Singing Technique
- ◆ Pentatonic Melodies and compositions

French Skills

- ◆ Unit 3: On fait la fête
- ◆ Unit 4: Portraits

PSHE Topics

- ◆ Belonging to a Community
- ◆ Media literacy and Digital resilience
- ◆ Money and Work

Literacy - Power Of Reading

The Iron Man and The Wild Robot

- ◆ Persuasive Letter
- ◆ Newspaper Article
- ◆ Story Writing
- ◆ Diary Entry