

## **P11 Lesson 1: Magnets**

- What can you remember about magnets? Add any interesting facts from the video too.
- What are the names for the two different sides/ends of a magnet?
- Complete these sentences:
  - Opposite magnetic poles \_\_\_\_\_ each other
  - The same magnetic poles will \_\_\_\_\_ each other
- Which materials are magnetic?
- What is magnetic induction?
- What is a soft magnetic material?
- What is a hard magnetic material?
- What do magnetic field lines show?
- Sketch the magnetic field round a bar magnet (include arrows)
- Write some notes about The Earth's magnetic field.