



Lesson Plan Framework

UNIT J Sub Unit J1

Magnets

Group: 2C

Location: Physics Lab

Date/Time: 15th November

1. Learning Objectives:

- Children will learn that The Earth' is magnetic field.
- They will learn the direction and shape of the magnetic field around a bar magnet and the Earth.
- They will know how magnets are used in navigation.

2. Learning Outcomes:

- Describe how the Earth's magnetic field can be used for navigation.
- Describe how a magnet can be used as a compass.
- Know that a magnetic field has direction.

3. National Curriculum References:

- KS3, Unit J(Magnets and Electromagnets)/J2(Magnets) of the 2nd catalyst text book.

4. Links to other areas:

- Children will be able to learn the lesson topic using some hands on, visual and different learning styles, literacy and ICT.



5. Previous Assessment details informing this lesson:

- Review some misconceptions that children may have about the topic.
- Use activities to capture interest (e.g. Beside show some pictures and videos as a easy way to make them understand about the unit topic I will put pupils working using hands on in practical activities).

6. Differentiation:

- Particular attention to dyslexic pupils, during the lesson and verify at the end of lesson the work developed and complete if necessary.
- If necessary repeat all the lesson process to pupils with difficulties as a way to follow their progress in the classroom.

7. Health and Safety:

- Practical Activity safety for pupils.