



# برعاية معالى وزير التربية والتعليم السيد الاستاذ / عجد عبد اللطيف

وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية و المشرف على الادارة المركزية لتطوير المناهج

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اداءات وتقييمات
Science- grade 6
الصف السادس الابتدائي
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إدارة تتمية ملاة الطوم

2024 - 2025









#### **Primary sixth Year – Science**

First Term – seventh Week

First unit: What is a system

Third concept: The energy as a system

(Homework 7)

Name:	
Class:	

### **Correct the underlined words**

- 1- Gravity is the force by which a magnet attracts some materials.
- 2- Magnetism is a pulling or pushing force, while gravity is a pushing force only.
- 3-Non-metals allow electric current to flow through them.
- 4- Water in dams are used to operate wind turbines.

# Write what the following statement refers to:

- 1-The area around the magnet in which its magnetic force appears.
- 2-The materials that are not attracted to the magnet.
- 3-A tool which is used to open and close the electric circuit.
- 4- The flow of electric charge a long closed path.

#### Give reasons

- 1- Wood and copper are not attracted to the magnet.
- 2-Most electric wires are covered with rubber or plastic
- 3- The electric circuit must contain a battery.

# What happen if.....?

- 1- Large magnets spin at a high speed, around coiled wires.
- 2- The switch is turned on in the electric circuit.
  - 3- The distance between an object and Earth's center increases.