

# برعاية معالي وزير التربية والتعليم السيد الاستاذ / محمد عبد اللطيف

وتوجيهات مساعد الوزير لشؤون تطوير المناهج التعليمية  
والمشرف على الادارة المركزية لتطوير المناهج

**د/ اكرم حسن**

اداءات وتقييمات

**Science- grade 6**

**الصف السادس الابتدائي**

لجنة الاعداد والمراجعة

**خبراء مكتب تنمية مادة العلوم**

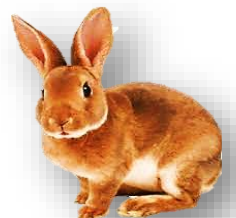
اشراف علمي

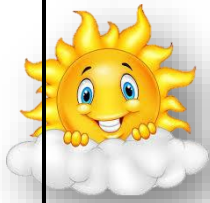
مستشار العلوم

**د/ عزيزه رجب خليفة**

ادارة تنمية مادة العلوم

2024 - 2025





**Primary sixth Year – Science**  
**First Term – eighth Week**

**First unit: What is a system**

**Third concept: The energy as a system**

**(Homework 8)**

Name:

Class:

**Correct the underlined words**

- 1- Electricity can flow through electric insulators.
- 2- Scientists use a generator to detect the flow of small electric currents.
- 3- The electric wires are made of plastic that conduct electricity.
- 4- Galvanometer are used to stop the flow of electricity.

**Write what the following statement refers to:**

- 1-The type of electric circuits that are found in houses and help in operating many devices at the same time.
- 2- The device can be used to stimulate the heart muscle to beat regularly.

**Give reasons**

- 1- The heart has a natural pacemaker.
- 2- Many devices as toaster, microwaves and electric stoves contain resistors.

**What happen if.....?**

- 1- A magnet is moved rapidly inside a coil of wire in a circuit containing galvanometer.
- 2- Electric circuits in houses are connected in series.

