

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

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

**د/ اكرم حسن**

**اداءات وتقييمات**

**Science- grade 6**

**الصف السادس الابتدائي**

**لجنة الاعداد والمراجعة**

**خبراء مكتب تنمية مادة العلوم**

**اشرف علمي**

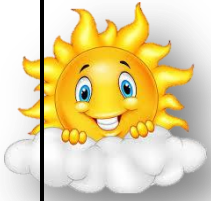
**مستشار العلوم**

**د/ عزيزه رجب خليفة**

**ادارة تنمية مادة العلوم**

**2024 - 2025**





Primary sixth Year – Science  
First Term – seventh Week

First unit: What is a system

Third concept: The energy as a system

(week test 7-A)

**Question 1: Complete the following:**

- Gravity attracts any object that has.....
- Wind turbines need ..... to produce electricity.

**Question 2: Write what the following statement refers to**

- The force of Earth which attracts all objects on its surface to its center. (.....)
- The materials that allow the electric charges to flow through. (.....)

**Question 3: Give reasons**

- Electric generators have great importance in our life.
- Cobalt and nickel are considered as magnetic materials.

**Question 4: What happens if**

The distance between an object and Earth's center increases.

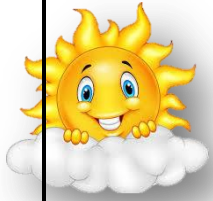
.....

The switch is turned on in the electric circuit.

.....

2024 - 2025





**Question 5: classify the following materials into magnetic materials and non-magnetic materials in the table .**

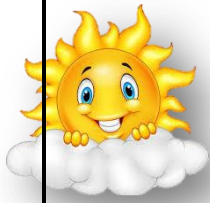
(plastic spoon – piece of glass- copper wire – iron nail)

magnetic materials	non-magnetic materials

الإدارة المركزية لتطوير المناهج  
إدارة تنمية مادة العلوم

2024 - 2025





Primary sixth Year – Science  
First Term – seventh Week



First unit: What is a system

Third concept: The energy as a system

(week test 7-B)

**Question 1: Complete the following:**

- Magnet can be made of .....
- Generators convert mechanical energy into .....energy.

**Question 2: Write what the following statement refers to**

- The materials that are attracted to the magnet. (.....)
- The materials that allow the electric charges to flow through. (.....)

**Question 3: Give reasons**


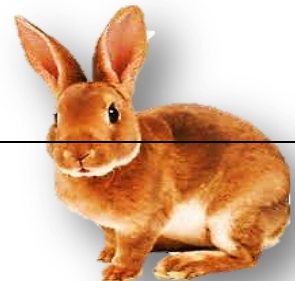
- Cobalt and nickel are considered as magnetic materials.
- When a ball is thrown into the air, it will stop moving upward and then falls down

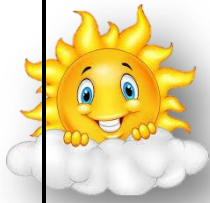
**Question 4: What happens if**

- Put the iron nail at the 0 cm of the ruler and put the magnet at the other end of the ruler.....
- the distance between objects and the center of the Earth, decreases,  
.....

**Question 5: classify the following materials into magnetic materials and non-magnetic materials in the table below**

(wooden clip – metallic paper clip- copper wire – iron nail)

magnetic materials	non-magnetic materials
	



Primary sixth Year – Science  
First Term – seventh Week



First unit: What is a system

Third concept: The energy as a system

(week test 7-C)

**Question 1: Complete the following:**

- The pattern that the iron filings make near the magnet is the outline of its.....
- Electric energy transfers to the devices that are powered by electricity through .....

**Question 2: Write what the following statement refers to**

- The two factors that affect the force of gravity (gravitational force). (.....)
- The most common tool that people use to open and close a circuit. (.....)

**Question 3: Give reasons**

- Gravity and magnetism are different from the other forces.
- Wood and copper are not attracted to the magnet

**Question 4: What happens if**

- The mass of an object increase.
- The switch is turned off in the electric circuit.

**Question 5: classify the following materials into magnetic materials and non-magnetic materials in the table below**

(wooden clip – copper wire – plastic spoon – iron nail)

magnetic materials	non-magnetic materials
