



Provincial Department Of Education – Sabaragamuwa  
WEEKLY SCHOOL

Subject : Science

Week : 2<sup>nd</sup> of 2<sup>nd</sup> Term

Grade 7

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**Unit 07**

✓ **Forms of energy and their uses (2)**

**07. What is called energy transformation?**

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**08. Mention the energy transformation in following instances**

- i) Getting light from an electric bulb .....
- ii) Rotating an electric fan. ....
- iii) Generating electricity using wind .....
- iv) Ringing an electric door-bell .....

**09. i) What is called potential energy ?**

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**ii) Mention three instances where potential energy is stored.**

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**iii) What is called mechanical energy?**

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iv) Mention energy transformation of a water fall

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v) Mention the energy transformation of a falling fruit from a tree

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10. Write 5 users of electrical energy?

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11. Mention the use of following electrical devices

Electrical device	Use
Motor	
Electrical fan	
Electrical iron	
Electrical bulb	
Electrical heater	