



Provincial Department Of Education – Sabaragamuwa
WEEKLY SCHOOL

Subject : Science

Week : 3rd of 2nd Term

Grade 7

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Unit 07

✓ **Forms of energy and their uses (3)**

12. i) What is the name for the energy stored in sound?

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ii) Write three instances where sound energy is used?

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iii) Name an instrument which is used to develop (amplify) sound energy using electrical energy?

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13. i) What is the main use of light energy?

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ii) What is the type of energy supplied by sun to produce food in green plants?

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iii) Mention the energy transformation occurs in solar cell?

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iv) Mention few natural light sources?

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v) Mention few artificial light sources?

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vi) What is the main light source?

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14. Mention the things are used to produce light in following sources of light?

- i) Sun
- ii) Coconut oil lamp
- iii) Kerosene oil lamp
- iv) Candle
- v) Electric torch

15. i) What is the form of energy that warm our body when we are near a fire?

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ii) What is the observation when the bottle is kept in the warm water as in the figure?

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iii) Write the reason for that observation?

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iv) Mention the changes occur due to heat in substances?

- 1..... 2.....
- 3..... 4.....

16).Write some works done by heat energy?

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17. i) Mention the three states of chemical substances?

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ii) What is called chemical energy?

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iii) Which kind of energy is stored in our food?

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iv) Which energy stored in fuel like kerosene oil and firewood?

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v) Mention the energy transformation of a dry cell?

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