

1040 TAGI TAGI SANGAM SCHOOL
WORKSHEET FOR WEEK 7 (12TH - 16TH JULY, 2021)
ELEMENTARY SCIENCE YEAR 4

STRAND: Energy

SUB-STRAND: Energy Source and Transfer

CLO: Explore the different types of energy sources and how it is transformed into other forms such as electricity and heat.

Lesson Notes (Continued from last weeks)

Energy Sources

1. Wood
 - Comes from trees, which are of course plants.
 - The plants get their energy from the sun.
2. Fossil Fuels
 - Examples are Coal, Oil and Natural Gas.
 - Are the energy sources that come from dead plants and animals buried underground for millions of years.
3. Batteries
 - ✓ Are used in motor vehicles and many smaller appliances, like clocks, hearing aids and toys.
4. Wind
 - Winds that blow can be used to turn windmills, which generate electricity.
5. Water
 - Water falling downhill is used to generate energy.
6. Ocean wave power
 - ✚ Wave energy is a source of power that comes from the endless amount of waves as they roll into the shore then back out again.
 - ✚ Energy that comes from the waves in the ocean is renewable, which means that it can be used again and again.
 - ✚ It will never run out.

Activity

Matching

Match the items in list A with the items in list B.

- | List A | | List B |
|---------------------|-------|--|
| 1. Fossil fuels | _____ | A. comes from endless amount of water. |
| 2. Battery | _____ | B. used in motor vehicles, and toys. |
| 3. Wind | _____ | C. energy that comes from dead plants and animals. |
| 4. Ocean wave power | _____ | D. used for cooking in many homes. |
| 5. Natural gas | _____ | E. uses windmills to generate electricity. |

ALL THE BEST