SCIENCE PROJECT

2019

THIRD GRADE (3°)
FOURTH TERM
WE USE THE ENERGY TO DO WORK:

DRAW THE KIND OF SOURCE OF ENERGY ACCORDING WITH THE ENERGY DEFINITIONS.

READ AND SOLVE:

<table>
<thead>
<tr>
<th>ENERGY MAKES THINGS MOVE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY RUNS OUR VEHICLES</td>
<td></td>
</tr>
<tr>
<td>ENERGY HELPS US TO RUN, PLAY, LEARN AND GROW</td>
<td></td>
</tr>
<tr>
<td>ENERGY HEATS THE EARTH AND OUR HOMES</td>
<td></td>
</tr>
<tr>
<td>ENERGY COOKS OUR FOOD</td>
<td></td>
</tr>
<tr>
<td>ENERGY LIGHTS THINGS UP</td>
<td></td>
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</tbody>
</table>
IDENTIFY THE SOURCES:

WIND: W  PEOPLE: P  ELECTRIC: E  BATTERY: B
WHERE DOES THE NATURAL ENERGY COME FROM??

- **THE SUN**/ **THE WATER**/ **THE GROUND**/ **THE WIND**

WRITE THE CORRECT LETTER. READ:

- WATER GIVES US HYDRO ENERGY
- WE GET NATURAL GAS FROM UNDER THE EARTH’S SURFACE
- THE SUN GIVES US SOLAR ENERGY
- WIND GIVES US WIND ENERGY
COLOR WITH RED WHICH ARE SOURCES OF HEAT

LIGHT RESOURCES. WRITE MAN-MADE OR NATURAL UNDER EACH SOURCE.
Color: Orange/ Yellow/ Blue

Heat, Light, or Sound Energy??

Draw the Waves:

Sound Energy

- Energy produced by *vibrating* objects

![Diagram of guitar and ear drum](image)
MOVEMENTS: CIRCLE THE CORRECT FORCE: / PULL / PUSH/

COMPLETE: FRICTION FORCE, MAGNETIC FORCE, GRAVITY FORCE, APPLIED FORCE, SPRING FORCE, DROG FORCE, BUOYAND FORCE

Types of Forces

[Diagram showing different types of forces with corresponding descriptions]
LABEL:

- Acid rain
- Global warming

DRAW: ENDANGERED ANIMALS
MATCH THE ENDANGER ANIMALS:

1. Snow leopard
2. Polar bear
3. Giant tortoise
4. Gorilla
5. Giant panda
6. Red panda
7. Rhinoceros
8. Sea lion
9. Whale shark
10. Great white shark
11. Sea turtle
12. Monarch butterfly
13. Bonobo
14. Amur leopard
15. Jaguar
16. Cockatoo
17. Chimpanzee
18. Elephant
19. Irrawaddy dolphin
20. Arctic wolf
21. Tiger
22. Spider monkey
23. Orang-utan
24. Tuna
25. Blue whale
26. Lion