

Name _____

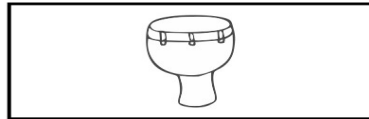
Date _____

SCIENCE WORKSHEET

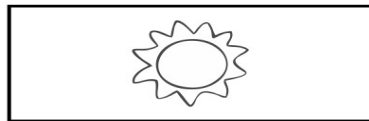
FORMS OF ENERGY

What forms of energy do these objects produce? Tick the box for each objects.

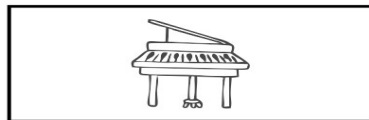
An object may produces more than 1 form of energy.



- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> sound | <input type="checkbox"/> light |
| <input type="checkbox"/> thermal | <input type="checkbox"/> kinetic |



- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> sound | <input type="checkbox"/> light |
| <input type="checkbox"/> thermal | <input type="checkbox"/> kinetic |



- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> sound | <input type="checkbox"/> light |
| <input type="checkbox"/> thermal | <input type="checkbox"/> kinetic |



- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> sound | <input type="checkbox"/> light |
| <input type="checkbox"/> thermal | <input type="checkbox"/> kinetic |

For these facts about light and sound below, choose between true or false.

- _____ 1. Volume is how soft or loud sound is.
- _____ 2. A whistle has a low pitch sound, while a lion's roar has a high pitch sound.
- _____ 3. Sun is the earth's ultimate source of light.
- _____ 4. Opaque materials either absorb, reflects, or scatter light energy.
- _____ 5. Sound cannot pass through solid objects.
- _____ 6. Sound is a kind of energy that can be observed by using our eyes.
- _____ 7. Sound energy is made when objects vibrate.
- _____ 8. Candle is an artificial source of light. Transparent materials just like glass windows allow little light to pass through.
- _____ 9. When you light a pillow, the light will pass through the other side.