



DEPARTAMENTO DE CIENCIAS NATURALES Y ED. AMBIENTAL

ASUNTO: workshop.

ESTÁNDAR

- Reconozco en el entorno fenómenos físicos que me afectan y desarrollo habilidades para aproximarme a ellos.

DESEMPEÑOS:

- Identifica qué es la energía y cuáles son sus manifestaciones
- Enuncia de manera escrita las manifestaciones de la energía

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DATE: D ____ / M ____ / 2018

GRADE: 3° _____ NOTE: _____

NAME

Choose one option

1. The sun is the earth's most important _____ source.
 - a. Movement
 - b. Energy
 - c. Kinetic

2. Energy of motion is also called
 - a. Kinetic energy
 - b. Thermal energy
 - c. Energy

3. What kind of energy can we hear?
 - a. kinetic energy
 - b. mechanical energy
 - c. potential energy
 - d. sound energy

4. Sound is produced when an object vibrates.

All sounds are created when something _____

- a. Vibrates
 - b. Reflects
 - c. Heat energy
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5. When two bodies are in contact and they have different temperatures. What type of heat transfer is it?
 - a. Conduction
 - b. Radiation
 - c. Convection
 - d. Heat

6. Write in the lines of the pictures the type of heat transfer.



7. Light is a form of _____ visible to the human _____

- a) Electricity-hands
- b) Energy-Eyes
- c) Magnetism-legs

8. When an object doesn't let light pass through it we called it:

- a) Translucent
- b) Transparent
- c) Opaque

9. Two of the light properties are: _____ and _____

- a) Reflection and opaque
- b) Refraction, magnetism and translucent
- c) Reflection and refraction

10. Choose the correct option.

There are certain types of materials that let light go through them. And this type of materials are called?

- a. Translucent, opaque, light
- b. Opaque, translucent and transparent
- c. Light, heat, energy
- d. Translucent, light, opaque, transparent.