

Good morning everyone!!! *Esta vez la información para el cuaderno la vamos a sacar directamente de los dos vídeos. Let's go!!!*

UNIT 5: MATTER AND HOW IT CHANGES

HEAT & TEMPERATURE: What is heat and what is temperature? How this two affect matter? A solid changes into a liquid... A liquid changes into a gas... Let's see:

CALOR Y TEMPERATURA: *¿Qué es el calor y qué es la temperatura? ¿Cómo afectan ambos a la materia? Un sólido cambia a líquido... Un líquido se transforma en gas... Vamos a ver:*

- Vocabulary:
 - Hot: *caliente*; hotter: *más caliente*
 - Cold: *frío*; colder: *más frío*
 - Sources of heat: *fuentes de calor*
 - Give off: *expulsar, emitir, echar...*
 - Measure: *medida o medir*
 - Turn into: *transformarse en, volverse...*

<https://youtu.be/T41npepCEWg>

- **HEAT** is a form of _____ and make things _____.
- SOURCES of heat are those that give off _____.
- Examples of sources of heat: _____, _____, _____ and _____.
- **TEMPERATURE** is the measure of _____ and it's measured in _____.
- Things become **hotter** when they _____ and **colder** when they _____.
- Heat can change the state of matter:
 - ◇ Heat can change a solid into a liquid:
The solid wax turns into liquid when it _____ and it goes back to solid when it _____.
 - ◇ Heat can change liquid into a gas:
The liquid turns into gas when it _____ and goes back to liquid when it _____.

LIGHT & SHADOWS

What is light? How shadows are formed? Let's see!

LUZ Y SOMBRAS

¿Qué es la luz? ¿Cómo se forman las sombras? ¡Vamos a ver!

Vocabulary:

- Own light: *luz propia*
- Reflect: *reflejar*
- Sources of light: *fuentes de luz*
- Block: *bloquear, tapar*
- Closer: *más cerca* / further: *más lejos*
- Bigger: *más grande* / smaller: *más pequeño*
- Size: *tamaño*

<https://youtu.be/uD3XdIWPHXE>

- **LIGHT** is _____.

- We can see when:
 - an object gives off its _____
 - an object _____ light into our eyes

- Objects that give off light are called _____.
- These sources can be:
 - ◆ Natural: _____, _____ and _____.
 - ◆ Artificial: _____, _____ and _____.

- How **SHADOWS** are formed?
A shadow is formed when _____.
- Size of the shadows:
 - × If we move the light _____ to the object, the shadow is _____.
 - × If we move the light _____ from the object, the shadow is _____.

Send me your homework here, please:

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Thank you!!!