**PLANES COMPLEMENTARIOS DE APOYO**

**Asignatura: Science Grado:**  ° **2 Periodo:** III **Año:** 2024

**SUGGESTION**

*Each period, the teacher formulates a problematizing question or situation related to the learning goals that help the student to train him/herself and get ready to prove his/her knowledge and proficiency levels in each area. This process is scheduled for the week in august from 20th to22nd and august from 26th to 29th. The student should consult the bibliographic references cited by the teacher and turn in three academic products for the period written with basic standards to give account for the skills acquired.*

1. **Problematizing question:**

Why is it important to understand the water cycle when learning about different states of matter?

1. **Learning Goals:**

- I identify the different states of matter.

-I recognize the properties of water as a natural resource.

-I recognize the different properties of renewable and non-renewable energy sources.

1. **Conceptual domains and content:**

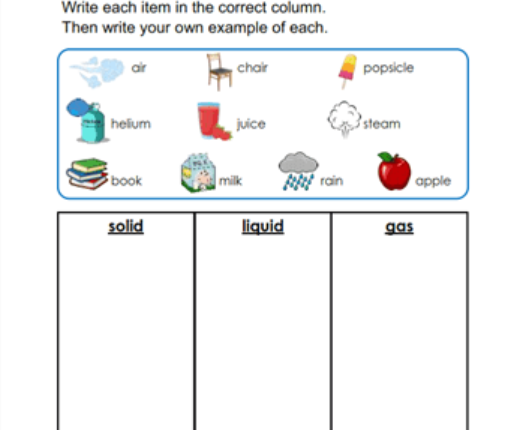
* Matter and states of matter
* Changes of state
* Energy
* Renewable and non-renewable energy (Fossil fuels)

1. **Bibliographic references:**

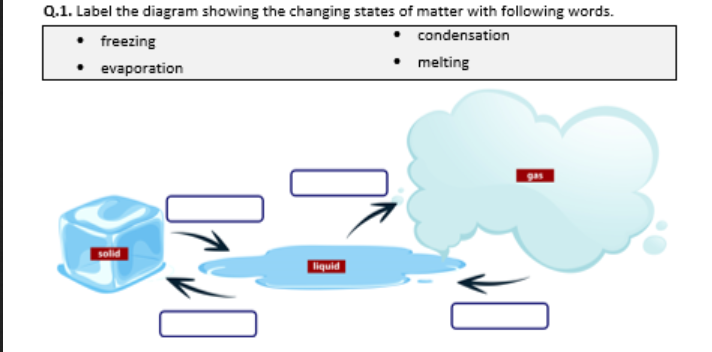
* Berrio, R (2021), Workbook Science 2nd grade: Unit 3. Editorial Serfin SAS. Pages from 25 to 33
* It’s AumSum Time (2015). States of matter [video]. Youtube. <https://www.youtube.com/watch?v=jmm1J2yI9tk>
* Slime and learn (2019). States of matter and changes of state-science for kids [Video]. Youtube. <https://www.youtube.com/watch?v=vNvElea-124>
* Smile and learn.(2020). What is energy? Energy Types For Kids- Renewable and non-renewable energy sources [Video] Youtube. <https://www.youtube.com/watch?v=aFpC1vAIgNc>
* Smile and learn. (2020). Renewable energy sources-Types of energy for kids [Video] Youtube. <https://www.youtube.com/watch?v=Giek094C_l4>

1. **Questions:**

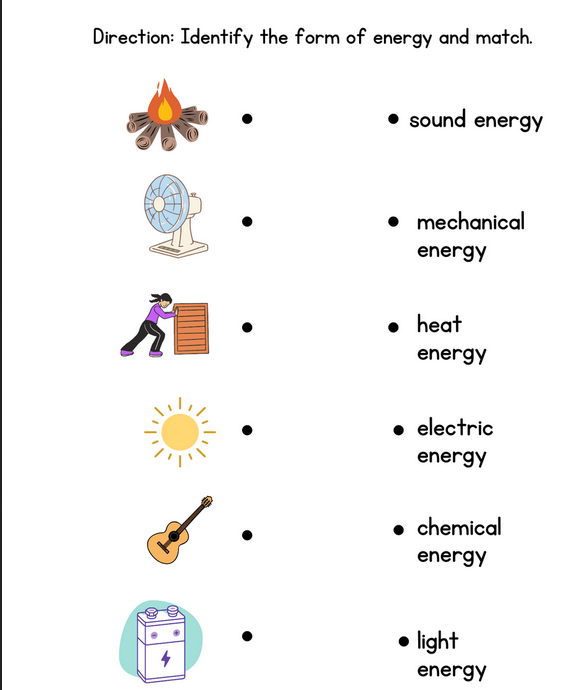
**1.** Write the names of the items according to the state of matter

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**2.** Draw the molecules in solid, liquid, and gas state

**3.** Complete the chart about changing of states 

4. Match the forms of energy



5. Complete the chart with renewable and nonrenewable resources 