DAILY LESSON PLAN

SCIENCE GRADE: 4

(NO.2/4)

Unit:4/10 **Date:**

MATTER AND ITS CHARACTERISTICS **Year level: 4**

Topic:

- Gas
- Plasma

Key Learning Area:

- States of matter such as Gas and Plasma
- Characteristics of gas and plasma state of matter with examples

Lesson Outcomes:

- Students will be able to learn about the gas and plasma state of matter.
- Students will be able to learn about the characteristics of gas and plasma state of matter with examples.

Required days: 1 day

LESSON STRUCTURE: **Teaching hours: 40 min.**

Time	Introduction (Set):	Teaching Approaches

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Total time: **10 min.** 10 min.	Introduce the concept of gas and plasma state of matter. Introduce the characteristics of each state of matter with examples.	**Method:** Class discussion, Visualization Students will be asked to ponder on different types of objects in their surroundings and relate them to the states of matter. Show some visual pictures related to gas and plasma state of matter to the students and ask them about their state and characteristics. Students will be asked to think of the sun as an example of a plasma state of matter.

Time	**Main content**	**Teaching approaches**
Total time: **25 min.** 25 min.	Tell the students about the states of matter such as gas, and plasma. Also, discuss the characteristics of each state of matter with examples.	**Method:** Class discussion, Video aid, Reading, Writing Read the respective concept from the course book and discuss the important concepts with the students. Show a video related to the states of matter to the students. **[**Consult video aids section related to this topic (video length: 4 min.)**]**. Provide an activity from the course book page no. 60.

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Time	Conclusion:	Teaching approaches
Total time: 5 min.	Students will be asked about: ➢ The states of matter such as gas and plasma ➢ The characteristics of gas and plasma state of matter with examples	**Method:** Inquiry-based method Ask questions about the concepts being delivered. Solve exercise MCQ that are related to this topic.

RESOURCES:

Need resources such as :

- Some visual pictures for identification of the state of matter.
- Course book
- Video aid
- Whiteboard
- Board marker

SAFETY CONSIDERATION:

None

ASSESSMENT:

Assessment can be done through:

- Exercise-based questions
- Activity-based knowledge
- Reading Visual pictures
- Asking conceptual questions

REFLECTION:

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This teaching strategy has helped the students to learn about:

- Matter and its states
- The characteristics of gas and plasma state of matter

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