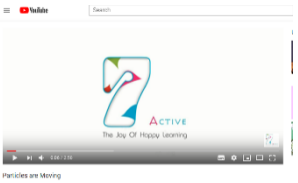
GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	
	Teacher:	Depedtrends.com	Learning Area:	
	Teaching Dates and Time:		Quarter:	

I. OBJECTIVES	
A. Content Standards	The learners demonstrate an understanding of the particle nature of matter as basis for explaining properties, physical changes, and structure of substances and mixtures
B. Performance Standards	The learners shall be able to present how water behaves in its different states within the water cycle
C. Learning Competencies Write the LC code for each	The learners should be able to explain the properties of solids, liquids, and gases based on the particle nature (**S8MT-IIIa-b-8)**
D. Learning Objectives	**Describe the particles of matter in liquid.**
II. CONTENT	The Particle Nature of Matter: Elements, Compounds, and Mixtures – Activity 3 Part II (Procedure 4-6)
III. LEARNING RESOURCES	
A. References	
1. Teacher's Guide pages	
2. Learner's Materials pages	**178-179**
3. Textbook pages	
4. Additional Materials from Learning Resource (LR)portal	
B. Other Learning Resources	
IV. PROCEDURES	
A. Reviewing previous lesson or presenting the new lesson (2 mins.) elicit	Refresh: Can we compress air? What happens to the air inside the syringe when you push the plunger? (Refer to answer from Question 4 of Activity 3)
B. **Establishing a purpose for the lesson (1 min.) Engage**	Organize the class to their assigned groups (based on yesterday's) grouping. Let them gather materials needed for the day's activity.
C. Presenting examples/ instances of the new lesson Explore (2-5 mins.)	If gas matter particles move when we compress it, how about liquid? (Introduce to them the activity which is a continuation of Activity 3).
D. **Discussing new concepts and practicing new skills #1 Explain (15 mins.)**	Let the group perform Procedure 4-6 of Activity 3 (p.179 of L.M). Let the students answer Question 6 to 7.
E. Discussing new concepts and practicing new skills#2 (10 mins.)	Discuss correct answer and process the topic focusing on liquid matter's movement. Question 6 to 7 Answers:

	Q6. Yes, water flowed freely as it is poured into another container. Water maintained its volume and took the shape of the container. Q7. Water poured on the flat surface of a dinner plate spread out to fill all the space available.
F. Developing mastery (Leads to Formative Assessment 3) (12 mins.) Elaborate	Let the students identify examples that indicates movement of liquid particles. (Ex. rushing of water on rivers, dripping water in glass)
G. Finding practical applications of concepts and skills in daily living (3 mins.)	Do particles of liquid matter move? Describe by giving examples. *Teacher may use the video as a reference or may show clip to the students.* *Source:* *https://www.youtube.com/watch?v=_tbgGgxA29s*  *the*
H. Making generalizations and abstractions about the lesson (3 mins)	What are the limits of using paper as replacement for plastic bags in the market? Explain. *Suggested Answer: Particles of water may diffuse out of the paper making plastic bags more convenient.(May be enhanced depending on the flow of discussion)*
I. Evaluating learning (8 mins)	Describe the particles of matter in liquid. Possible answer: • No definite shape (takes the shape of its container) • Has definite volume • Particles are free to move over each other, but are still attracted to each other
J. Additional activities for application or remediation **(1 min)**	Prepare materials needed for Activity 3 Procedure 7-8
V. REMARKS	
VI. REFLECTION	
A. No .of learners who earned 80% on the formative assessment	
B. No. of learners who require additional activities for remediation.	
C. Did the remedial lessons work? No. of learners who have caught up with the lesson.	
D. No .of learners who continue to require remediation	
E. Which of my teaching strategies worked well? Why did these work?	
F. What difficulties did I encounter which my principal or supervisor can help me solve?	
G. What innovation or localized materials did I use/discover which I wish to share with other teachers?	

Prepared by:

Checked by

Teacher

School Head

Observed by: _____