GRADES 1 to 12 DAILY LESSON LOG	School:	DepEdClub.com	Grade Level:	VI
	Teacher:	File created by Ma'am MAY ESTER M. RUBIO	Learning Area:	SCIENCE
	Teaching Dates and Time:	MARCH 6 – 10, 2023 (WEEK 4)	Quarter:	3RD QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES					
A. Content Standards	The learners demonstrate understanding of Gravity and friction affect the movement of object				
B. Performance Standards	The learners should be able to produce advertisement demonstrate road safety.				
C. Learning Competencies/Objectives	The learners should be able to infer how friction and gravity affect movements of different objects. S6FE-IIIa-c-1 Demonstrate the effects of friction of the motion of an object	Infer how friction and gravity affect movements of different objects **S6FE-IIIa-c-1**	Produce an advertisement which demonstrate road safety	The learners should be able to infer how friction and gravity affect movements of different objects. -Create an advertisement that demonstrates road safety. -Demonstrate advertisement on road safety in a creative way. -Appreciate the importance of advertisements about road safety.	
II. CONTENT / TOPIC	**Frictional Forces**	**Demonstrating the effects of gravity and friction on the motion of an object**	**Describing Forces**	**Gravitational and Frictional Forces**	
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages					
2. Learner's Materials pages					
3. Textbook pages	K 12 Science link 318-322		Science Links 294-303	Science Links 6	
4. Additional materials from LRMDS portal			https://youtu.be/t4HlDF8_Fao		
B. Other Materials		Explore and Experience Science 6, pp. 217 – 224 Science Links 6 , pp. 305 - 322	Video recorder, hand phone, meta cards, marker	Laptop,internet,pictures,activity sheets,video	
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson		Teacher's Instruction Show pictures of moving cars and the solar system. Infer how they move.	Arrange the following jumbled letters. **VTTIONGRAAINAL CEROF** (Gravitational force)- is a force	Let's Do the Thumbs up. If the statement is true show your Thumbs up.If it is false Thumbs down. -Force can stop a moving object. - Force can change the speed of a moving object. - By applying force to the break,the vehicle will continue to move.	

			that pulls object toward one another **CITENGAM CEROF-**(Magnetic Force)- is a force that causes object to attract or repel each other **CELECIRT CEROF** (Electric Force)- that exist between charged and particles **RAELCUN CEROF**-(Nuclear Force)- that holds the particles in the nucleus together **LANOFRICTIO CEROF** (Frictional Force-) are force that opposes motion between two surfaces touching each other **LAGUFRITENC CEROF** (Centrifugal force) – is an outward force that pulls an object away from the center. **CTRIENTALPE CEROF-**(Centripetal0- is a force that pulls an object	
B. Establishing a purpose for the lesson	Question of the day: What would life be without friction? How does friction affect us?	Question of the day: How friction and gravity affect motion? Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more	Review the different Road safety sign. Ask them to Identify the different signs by using meta cards (SEE ATTACHED ACTIVITY: GUESS WHAT PPP)	Pair up activity Watch a video about a situation on a busy road. Have a short talk with your seatmate.
C. Presenting examples/ instances of the new lesson	Teacher's Instruction ''Guess the mystery word!" identify the word that could describe the four pictures. Write your answer in the boxes below	Teacher's Instruction *Activity 1 – TOY CAR IN MOTION* The teacher will use the activity as guide *Activity 2 - DroppingThings of Different Weights*	Let the pupils watch a video https://youtu.be/t4HlDF8_Fao	How can we help inform other people about safety road?
D. Discussing new concepts and practicing new skills #1	Teacher's Instruction Activity 6.5 comparing movements of objects on the different surfaces.	Students present their output on the activity. The teacher will give feedback about the result.	Giving motive question	Group Activity Create an advertisement about the given pictures.
E. Discussing new concepts and practicing new skills #2		Answer the Guide Questions.		Presentation of the ouptputs Group I-Jingle

		Discuss how gravity and friction affect motion of an object		Group II- Slogan Group III-Short Dialogue Group IV- Poster
F. Developing mastery (leads to formative assessment)	Teacher's Instruction *Group Presentation of Data*. The teacher may use Rubric on Presentation.		**ACTIVITY** Using Technology like video recorder or hand phone, The group will make an Advertisement. (Infomercial) about road safety. The video will be presented on the next day The setting will be: **Group 1**: In front of a School, while crossing the road. **Group 2**: In the market **Group 3**: In the Play ground **Group 4**: While riding in a jeepney. **Group 5**: While using bicycle.	Games on road signs
G. Finding practical applications of concepts and skills in daily living	The students will give some desirable effects of friction on the motion of objects	1. Your brother discovered that the chain of his bicycle is rusty, so it runs slow. How will you help him fixing his bicycle? 2. Your on your way to a family outing. Suddenly it rained, and the road gets slippery, what would you tell to your father? Why? 3. Your mother's wedding ring got stuck in her finger. She wanted to remove it but no matter how hard she pulled it, she cannot get it how would you help her? 4. You are going on a hiking. Which kind of shoes are you going to use? (Rubber shoes? or leather shoes), Why? 5. The padlock of your house doesn't open anymore	Presentation of the group	To lessen the accidents on road especially during rainy days,what should people do?

		because it is filled with rust. You applied it with oil. Why did you do it?		
H. Making generalization and abstraction about the lesson	Let the students demonstrate the different effects of friction on the motion of an object.	External condition like friction affect the movement of an object. Awareness should be done that friction has desirable and undesirable effect.	Why do you think it is important for pupils like you to be aware of the different signs and safety measures while on the road?	What are some of the ways of keeping the roads safe from accidents? Is advertisement of great help?How?
I. Evaluating learning	Please see the rubrics on activity 6.5	The teacher gives ten-question quiz about how friction and gravity affect motion.	How can you relate the saying "Prevention is better than amount of cure" in our topic?	Use Rubrics to evaluate the pupils advertisements.
J. Additional activities for application / remediation		A. Stack a Tower Gravity pulls objects downward. Stack blocks as high as you can in different ways. Experiment with the shape and center of gravity. How high can you stack the blocks? B. Radio play You are one of the passengers on a space shuttle flight. You are in orbit for the first time and you cannot feel you weight. Write a dialogue communicating with your friend on the ground with a radio device. C. Road advertisement Friction occurs between the parts of the vehicle and between the road and the tires. Wearing away of parts in engine sometimes causes road accidents. Produce an advertisement to show road safety.		
V. REMARKS	Lesson to be continued : ☐ Lesson done : ☐	Lesson to be continued : ☐ Lesson done : ☐	Lesson to be continued : ☐ Lesson done : ☐	Lesson to be continued : ☐ Lesson done : ☐

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VI. REFLECTION				
A. No. of learners who earned 80% in the evaluation	_____ of Learners who earned 80% above	_____ of Learners who earned 80% above	_____ of Learners who earned 80% above	_____ of Learners who earned 80% above
B. No. of learners who require additional activities for remediation	_____ of Learners who require additional activities for remediation	_____ of Learners who require additional activities for remediation	_____ of Learners who require additional activities for remediation	_____ of Learners who require additional activities for remediation
C. Did the remedial lessons work ? No. of learners who have caught up with the lesson	_____Yes _____No _____ of Learners who caught up the lesson	_____Yes _____No _____ of Learners who caught up the lesson	_____Yes _____No _____ of Learners who caught up the lesson	_____Yes _____No _____ of Learners who caught up the lesson
D. No. of learners who continue to require remediation	_____ of Learners who continue to require remediation	_____ of Learners who continue to require remediation	_____ of Learners who continue to require remediation	_____ of Learners who continue to require remediation
E. Which of my teaching strategies worked well ? Why did this work ?	*Strategies used that work well:* ___ Socratic Questioning ___ Game-Based Learning ___ Interactive Lecture Demonstrations The activity can be a classroom experiment, a survey,a simulation or an analysis of secondary data. ___Cooperative Learning ___Jigsaws ___Gallery Walks ___Fieldtrips ___Making notes from book ___Use of internet/audio visual presentation ___Text books ___Investigations ___Models ___Demonstrations	*Strategies used that work well:* ___ Socratic Questioning ___ Game-Based Learning ___ Interactive Lecture Demonstrations The activity can be a classroom experiment, a survey, a simulation or an analysis of secondary data. ___Cooperative Learning ___Jigsaws ___Gallery Walks ___Fieldtrips ___Making notes from book ___Use of internet/audio visual presentation ___Text books ___Investigations ___Models ___Demonstrations	*Strategies used that work well:* ___ Socratic Questioning ___ Game-Based Learning ___ Interactive Lecture Demonstrations The activity can be a classroom experiment, a survey, a simulation or an analysis of secondary data. ___Cooperative Learning ___Jigsaws ___Gallery Walks ___Fieldtrips ___Making notes from book ___Use of internet/audio visual presentation ___Text books ___Investigations ___Models ___Demonstrations *Other Techniques and Strategies used:*	*Strategies used that work well:* ___ Socratic Questioning ___ Game-Based Learning ___ Interactive Lecture Demonstrations The activity can be a classroom experiment, a survey, a simulation or an analysis of secondary data. ___Cooperative Learning ___Jigsaws ___Gallery Walks ___Fieldtrips ___Making notes from book ___Use of internet/audio visual presentation ___Text books ___Investigations ___Models ___Demonstrations *Other Techniques and Strategies used:* ___Manipulative Tools ___Pair Work ___ Explicit Teaching ___ Group collaboration

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F. What difficulties did my principal or supervisor can help me solve ?	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works	__ Bullying among pupils __ Pupils' behavior/attitude __ Colorful IMs __ Unavailable Technology Equipment (AVR/LCD) __ Science/ Computer/ Internet Lab __ Additional Clerical works
G. What innovation or localized materials did I use/discover which I wish to share with other teachers ?	*Planned Innovations:* __Contextualized/ Localized and Indigenized IM's __ Localized Videos __ Making big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition	*Planned Innovations:* __Contextualized/ Localized and Indigenized IM's __ Localized Videos __ Making big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition	*Planned Innovations:* __Contextualized/ Localized and Indigenized IM's __ Localized Videos __ Making big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition	*Planned Innovations:* __Contextualized/ Localized and Indigenized IM's __ Localized Videos __ Making big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition

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