




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:	APRIL 17 - 21, 2023 (WEEK 10)	Quarter:	3 RD QUARTER

I. OBJECTIVES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
A. Content Standards	The learners demonstrate gravity and friction affect movement objects and how energy is transformed in simple machines				
B. Performance Standards	The learners should be able to produce an advertisement , demonstrate road safety, create a marketing strategy for a new product on electrical, create a marketing strategy for a new product on electrical or light efficiency				
C. Learning Competencies/Objectives	Manipulate simple machines to describe their characteristics and uses. (S6FE-IIIg-i-3) Demonstrate how wheel and axle works	Manipulate simple machines to describe their characteristics and uses. (S6FE-IIIg-i-3) Demonstrate how an inclined plane works	Manipulate simple machines to describe their characteristics and uses. (S6FE-IIIg-i-3) Demonstrate how a pulley works	Answer the test correctly.	Answer the test correctly.
II. CONTENT / TOPIC	Simple Machines WHEEL AND AXLE	Simple Machines INCLINED PLANE	Simple Machines PULLEY	THIRD PERIODICAL TEST	
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages					
2. Learner's Materials pages					
3. Textbook pages	Science Links pp. 362-363				
4. Additional materials from LRMDs portal					
B. Other Materials	K'NEX Education teacher's guide		Science Links 6 pp. 367-369	Teacher-Made Test	
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Ask: What do a bicycle; skateboard, stroller, wheelchair, and car have in common?	Teacher's Instruction <i>Classroom Discussion.</i> The students will share their reflection and insights about the previous lesson.	Concept Mapping by giving example of uses of lever.	Administration of the test Checking and Recording	
B. Establishing a purpose for the lesson		Question of the day: Compare the following pictures. Which will make lifting easier? Why?	Question of the day: Have you noticed how the flag is being raised during a flag ceremony?		

C. Presenting examples/ instances of the new lesson	Please refer to Activity Sheet 7.9	Teacher’s Instruction Solicit ideas of the pupil’s about inclined plane by using the KWL chart. Answer the first two columns of the chart: What you Know? And What you Want to know more?  Topic: Inclined Plane	Teacher’s Instruction Activity 4.4 Investigating Pulleys								
		<table><tr><td>What you KNOW?</td><td>What you WANT to know more?</td><td>What You have LEARNED</td></tr><tr><td>Inclined Plane</td><td></td><td></td></tr></table>				What you KNOW?	What you WANT to know more?	What You have LEARNED	Inclined Plane		
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		Inclined Plane									
D. Discussing new concepts and practicing new skills #1	Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more	Let the pupils perform the activity “to be so inclined”	Teacher’s Instruction The teacher should identify the uses of pulley.								
E. Discussing new concepts and practicing new skills #2											
F. Developing mastery (leads to formative assessment)											
G. Finding practical applications of concepts and skills in daily living	You want to increase the speed of the bucket used for getting	What can you say about the stairs for Person’s with disabilities?	What are the different simple machines and how do they help you in your daily activities?								

	water in the well. What will you? Illustrate your answer.	What do you think is the reason why it is built like that?																																																																																		
H. Making generalization and abstraction about the lesson	1. Which is the wheel and axle in the model? 2. How does the wheel and axle work? 3. How does counterweight work when the freight goes up and down? 4. How do the wheels cause movement?	Teacher’s Instruction <i>Concept Hat.</i> The teacher will ask the pupils to write their final concept and ideas on the cards/sheet of papers and place it on a paper hat. Pupils share their concept/learning and wears the hat.	Teacher’s Instruction The teacher’s ask the students what they have learned and write it on the board.																																																																																	
I. Evaluating learning	QUIZ NO. 23 / SIMPLE MACHINES	Teacher’s Instruction <i>KWL chart.</i> Let the students answer the last column of the chart or what you have learned?	QUIZ NO. 23 / SIMPLE MACHINES																																																																																	
J. Additional activities for application / remediation	How does wheel and axle make work easier? Give concrete examples.																																																																																			
V. REMARKS	Lesson to be continued : <input type="checkbox"/> Lesson done : <input type="checkbox"/> <table><tr><td></td><td>Pa ss ed</td><td>Fail ed</td><td>M L</td><td>T</td></tr><tr><td>M MR</td><td></td><td></td><td></td><td></td></tr><tr><td>IAP</td><td></td><td></td><td></td><td></td></tr><tr><td>GC S</td><td></td><td></td><td></td><td></td></tr></table>		Pa ss ed	Fail ed	M L	T	M MR					IAP					GC S					Lesson to be continued : <input type="checkbox"/> Lesson done : <input type="checkbox"/> <table><tr><td></td><td>Pa ss ed</td><td>Fail ed</td><td>M L</td><td>T</td></tr><tr><td>M MR</td><td></td><td></td><td></td><td></td></tr><tr><td>IAP</td><td></td><td></td><td></td><td></td></tr><tr><td>GC S</td><td></td><td></td><td></td><td></td></tr></table>		Pa ss ed	Fail ed	M L	T	M MR					IAP					GC S					Lesson to be continued : <input type="checkbox"/> Lesson done : <input type="checkbox"/> <table><tr><td></td><td>Pa ss ed</td><td>Fail ed</td><td>M L</td><td>T</td></tr><tr><td>M MR</td><td></td><td></td><td></td><td></td></tr><tr><td>IAP</td><td></td><td></td><td></td><td></td></tr><tr><td>GC S</td><td></td><td></td><td></td><td></td></tr></table>		Pa ss ed	Fail ed	M L	T	M MR					IAP					GC S					Lesson to be continued : <input type="checkbox"/> Lesson done : <input type="checkbox"/> <table><tr><td></td><td>Pa ss ed</td><td>Fail ed</td><td>M L</td><td>T</td></tr><tr><td>M MR</td><td></td><td></td><td></td><td></td></tr><tr><td>IAP</td><td></td><td></td><td></td><td></td></tr><tr><td>GC S</td><td></td><td></td><td></td><td></td></tr></table>		Pa ss ed	Fail ed	M L	T	M MR					IAP					GC S				
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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	_____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	_____ of Learners who continue to require remediation
E. Which of my teaching strategies worked well ? Why did this work ?	<p><i>Strategies used that work well:</i></p> <p>___ Socratic Questioning</p> <p>___ Game-Based Learning</p> <p>___ Interactive Lecture Demonstrations</p> <p>The activity can be a classroom experiment, a survey, a simulation or an analysis of secondary data.</p> <p>___ Cooperative Learning</p> <p>___ Jigsaws</p> <p>___ Gallery Walks</p> <p>___ Fieldtrips</p> <p>___ Making notes from book</p> <p>___ Use of internet/audio visual presentation</p> <p>___ Text books</p> <p>___ Investigations</p> <p>___ Models</p> <p>___ Demonstrations</p> <p><i>Other Techniques and Strategies used:</i></p> <p>___ Manipulative Tools</p> <p>___ Pair Work</p> <p>___ Explicit Teaching</p> <p>___ Group collaboration</p> <p>___ Carousel</p> <p>___ Diads</p> <p>___ Differentiated Instruction</p> <p>___ Discovery Method</p> <p>___ Lecture Method</p> <p><i>Why?</i></p> <p>___ Complete IMs</p> <p>___ Availability of Materials</p> <p>___ Pupils' eagerness to learn</p> <p>___ Group member's 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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	__ 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 ?	<i>Planned Innovations:</i> __ 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	<i>Planned Innovations:</i> __ 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	<i>Planned Innovations:</i> __ 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	<i>Planned Innovations:</i> __ 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	<i>Planned Innovations:</i> __ 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