GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	VI
	Teacher:	*Credits to the Writer of this DLL*	Learning Area:	SCIENCE
	Teaching Dates and Time:	APRIL 17-21, 2023 (WEEK 10)	Quarter:	3RD QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES					
A. Content Standards	How energy is transformed in simple machines	The learners demonstrate understanding of the uses of simple machines (pulley and screw		**3rd Quarter Examinations**	**3rd Quarter Examinations**
B. Performance Standards	Create a marketing strategy for a new product or light efficiency	The learners should be able to manipulate simple machines to describe their characteristics and uses.			
C. Learning Competencies/Objectives	List the different uses of wedge and lever. ***S6FE –IIIg-I - 3*** Act out the use of wedge in the different situation given in the activity. Be careful in using wedge and lever	List the different uses of pulley and screw. Investigate the different uses of pulley and screw. Appreciate the importance of the different uses of pulley and screw in our daily living. ***S6FE-IIIg-i-3***	Weekly Test 1.Administering test questions correctly 2. Administering of weekly test in Science 6 3. Setting of Standards 4. Test Proper 5. Checking of Test Results		
II. CONTENT / TOPIC	**Uses of wedge and lever**	**Uses of simple machines (pulley and screw)**			
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages					
2. Learner's Materials pages					
3. Textbook pages	The New Science Link pp.359-360	*Explore and Experience Science 6 pp.276-278 pp.286-288* *The Science Connection 5 pp.182-183 pp.190-192* *Science Links 6 pp.234-235*			

4. Additional materials from LRMDS portal					
B. Other Materials					
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Show a video using wedge and lever.	Choose the best class of lever to use when lifting or moving the following loads.Put a check mark (/) inside the box. See pp.271-Explore and Experience6			
B. Establishing a purpose for the lesson	What was the video all about? Have you experienced the same situation just what have you seen in the video? What if the man in the video did not use a bolo in cutting the branches of the tree? You will answer that through your activity.	If you lift an object to a tall building, How will you do it?			
C. Presenting examples/ instances of the new lesson	The teacher will give a different situation where the children will select the right simple machine to be used.	Show a video presentation What did you observe in the video? What are the activities uses pulley? What other simple machines did you observe? How is screw useful in the video? Do you think screw is useful in our daily living to make our work easier?			
D. Discussing new concepts and practicing new skills #1	Giving standards in doing activity? Group activity.	GROUP ACTIVITY (see attach activity sheet) GROUP PRESENTATION			
E. Discussing new concepts and practicing new skills #2	Presentation of activity.	What are the simple machines? How simple machines do makes work easier and faster? How are simple machines used in everyday life? What are activities uses pulley? How pulley is makes work easier? How can you use pulley to help you in the school? Building? What are the two types of pulley? What is the difference between fixed and movable pulley?			

		How screw useful in our daily living? Cite some examples of srew that you see in your home.			
F. Developing mastery (leads to formative assessment)	• Based from the activity, what are the use of the first order lever? second order lever? third order lever? • How beneficial it is in our daily living? • Why is it important to keep them in its proper place? • Can we make our work easier without the use of the different levers we learned today?				
G. Finding practical applications of concepts and skills in daily living	Directions: Act out the correct wedge to be used in the different situation given below (using only an improvised simple machine made from a hard board for the safety of the children) . You are only given 2 minutes only to perform the given activity. Group Activity: I – Your father wanted to chop the wood to be used by your mother in cooking.(axe) II – A brother of your friend will cut the plywood for the project in wood working. He is going to make a tool box (rip saw) III – Your mother is going to slice the ingredients in her chicken adobo.(knife) IV – your sister wanted to eat an apple.	Suppose you see a lady driver with a flat tire on the side of the road. What would you do? What tool would you lend her?			
H. Making generalization and abstraction about the lesson	What are the use of wedge and lever?	What are the different uses of pulley and screw?			

I. Evaluating learning	Directions: List the different use of lever and wedge by writing the correct answer only in a given situation. A. 1. Your sister will about to finish her short. It's only one thing missing to finish it. What will she use to finish her short? a. zipper b. scissors c. knife d. none of the above 2. The grade six pupils will cut their wood in making their dust pan holder. What are they going to use? a. saw b. knife c. wheel barrow d. axe 3. Gina wants to eat hotcake, but it is very hot. What will she use to put the hotcake on her plate and eat it? a. spoon b. hammer c. food tong d. scissors 4. To attach the plywood in making the door, what will you use to do it? a. saw b. knife c. wheel barrow d. nail 5. Mang Ambo will open a buko for his son. What will he use to open it? a. saw b. bolo c. wheel barrow d. nail B. List the use of lever and wedge by writing the correct answer only.	A. Choose the letter of the correct answer. 1. Which of the following is not a simple machine? a. screw b. lever c. pulley d. board 2. Which of the following makes use of the ptinciple of the screw? a. pencil sharpener b. scissors c. knife d. auto jack 3. It consists of an inclined plane wrapped around a pole or cylinder. a. friction b. wheel and axle c. screw d. pulley 4. It is a combination of two inclined planes put back-to-back. a. inclined plane b. ramp c. wedge d. pulley 5. A knife is an example of this kind of simple machine. a. inclined plane b. rope c. wedge d. pulley B. Write T if the statement is true and F if the statement is false. __6.Apencil sharpener is a kind of pulley ___7.The flag is raised and lowered with a pulley. ___8.Work is made easier with the help of machine. ____9.Anail is an example of a wedge.			

	6. A carjack works on the principle of _____ a. overcoming a large force with a large force b. reducing the weight of an object c. increasing the time taken to do a job d. overcoming a large force with a smaller force 7. What is the use of the wheel barrow? a. to move a load b. exert a large force over a small distance c. exert only small distanceat one end by exerting only a small force over a greater distance at the other d. a and c 8. What is the use of our teeth? I. cutting and grinding II. cutting and splitting food III. cutting and tightening food IV. separate the food a. I only b. II only c. I and III d. I and IV 9. What is the use of an axe? a. to cut the wood into pieces b. to fasten two object like wood in making the wall in the house c. to gather any materials to lighten the work d. to cut the union in the kitchen 10. What is the use of hammer? a. to cut the wood into pieces b. to fasten two object like wood in making the wall in the house c. to gather any materials to lighten the work d. to remove the nail from a wood.	____10.Acar is an example of an inclined plane.			

J. Additional activities for application / remediation	List other uses of wedge and lever.				
V. REMARKS					
VI. REFLECTION					
A. No. of learners who earned 80% in the evaluation					
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 this work ?					
F. What difficulties did 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 ?					