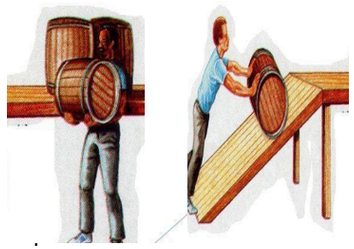
GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	VI
	Teacher:	*Credits to the File Creator*	Learning Area:	SCIENCE
	Teaching Dates and Time:	APRIL 3-5, 2023 (WEEK 8)	Quarter:	3RD QUARTER

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		
II. CONTENT / TOPIC	**Simple Machines WHEEL AND AXLE**	**Simple Machines INCLINED PLANE**	**Simple Machines PULLEY**		
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		
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** *Classroom Discussion.* The students will share their reflection and insights about the previous lesson.	Concept Mapping by giving example of uses of lever.		
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?		

<table>
<tr><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>C. Presenting examples/ instances of the new lesson</td><td>Please refer to Activity Sheet 7.9</td><td>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
<table><tr><td>What you KNOW?</td><td>What you WANT to know more?</td><td>What Yo have LEARNE</td></tr><tr><td>Inclined Plane</td><td></td><td></td></tr></table></td><td>Teacher’s Instruction

Activity 4.4
Investigating Pulleys</td><td></td><td></td></tr>
<tr><td>D. Discussing new concepts and practicing new skills #1</td><td></td><td>Let the pupils perform the activity “to be so inclined”</td><td>Teacher’s Instruction
The teacher should identify the uses of pulley.</td><td></td><td></td></tr>
<tr><td>E. Discussing new concepts and practicing new skills #2</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>F. Developing mastery (leads to formative assessment)</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>G. Finding practical applications of concepts and skills in daily living</td><td>You want to increase the speed of the bucket used for getting water in the well. What will you? Illustrate your answer.</td><td>What can you say about the stairs for Person’s with disabilities? What do you think is the reason why it is built like that?</td><td>What are the different simple machines and how do they help you in your daily activities?</td><td></td><td></td></tr>
</table>

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** *Concept Hat.* 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** *KWL chart.* 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 : ☐ Lesson done : ☐ Passed / Failed / ML / T MMR IAP GCS	Lesson to be continued : ☐ Lesson done : ☐ Passed / Failed / ML / T MMR IAP GCS	Lesson to be continued : ☐ Lesson done : ☐ Passed / Failed / ML / T MMR IAP GCS	Lesson to be continued : ☐ Lesson done : ☐ Passed / Failed / ML / T MMR IAP GCS	Lesson to be continued : ☐ Lesson done : ☐ Passed / Failed / ML / T MMR IAP GCS
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	_____ 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	_____ 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	_____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 ?	*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 ___ Carousel ___ Diads ___ Differentiated Instruction ___ Discovery Method ___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	*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 ___ Carousel ___ Diads ___ Differentiated Instruction ___ Discovery Method ___ Lecture Method Why? ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	*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 ___ Carousel ___ Diads ___ Differentiated Instruction ___ Discovery Method ___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	*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 ___ Carousel ___ Diads ___ Differentiated Instruction ___ Discovery Method ___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson	*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 ___ Carousel ___ Diads ___ Differentiated Instruction ___ Discovery Method ___ Lecture Method *Why?* ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's collaboration/cooperation in doing their tasks ___ Audio Visual Presentation of the lesson

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 ?	*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	*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