

Day: Monday and Tuesday Date: 03/03/24 to 07/03/24	Learning objectives and Outcomes: ✓ To calculate energy in kWh ✓ To calculate electric bills.	Tools and resources	Special remarks
04/02/24 Day-01	Ice breaking- (5 minutes) Interactive Polling: Use open questions to the students about energy calculation formulas. They will be asked about watt and kWh Development activities- (30 minutes) Interactive Whiteboard Activity: The formula Energy= power X time will be discussed along with its unit. Few mathematical problems will be solved. Cost problems (w= pt/1000) math will also be solved. Closing activities- (5 minutes) Facilitate a brief reflection on the key concepts learned. Ask students to share one thing they found interesting or challenging. Address any remaining questions and provide a preview of the next lesson.	Text Book Marker Board Video clips Worksheets	
05/02/24 Day-02	Ice breaking- (5 minutes) Interactive Polling: Help learners to express their ideas about charges Development activities- (30 minutes) Practical implementation: Students will be asked to demonstrate charging by rubbing. They will need a ball pen and a tiny piece of paper. Instruct them to rub a ball pen for 15 times in their skin or hair and ask them to hold the pen above the piece of some papers to see the result. Following that a brief discussion will be held how the charges are attracting each other. Interactive Whiteboard Activity: Students will be asked to come forward to solve the exercise problems on page 41 . Closing activities- (5 minutes) Conclude the lesson by asking students to reflect on what they learned about resistance and its practical applications.	Text Book Marker Board Video clips Worksheets	

Differentiation: By content / Process/ Product/Environment/Class performance.	Home work: Question 3 from page 41	Assessment tools & strategies: Formative assessment Reflection (if any):
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