Weekly planner Week-09

Subject: Physics (0625) Name of the faculty: **S.M Tanvir**

Grade-7

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):