Weekly planner **Week-07**

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 describe about three-pins ✔ to describe how to wire three-pin plugs	**Tools and resources**	***Special remarks***
04/02/24 Day-01	**Ice breaking-** (5 minutes) **Interactive Polling:** Use open questions to the students about three-pins. How are three pins wired? **Development activities-** (30 minutes) **Interactive session with three-pins:** Practical session will be held with a **Three-pin.** Students will be introduced to **earth, fuse, neutral, live and cable grip** of the three-pins. They will also be given a brief discussion on **live wire, Neutral wire and switch** of mains. A brief discussion will be held on fuse. About the use of a fuse. **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 electrical power. Ask them, do they have any ideas regarding electrical power? **Development activities-** **Demonstration:** **(i)Power = voltage X current.; Current = power/voltage; and voltage= power/current.** **(ii) Unit of power= watt or kilowatt** **(iii) 1kW= 1000W** These formulas will be discussed in the classroom. **Group discussion-** Students will be divided into few groups and let them discuss the given formula. **Interactive Whiteboard Activity:** Use the interactive whiteboard to illustrate the formula and relationship between them. Engage students by allowing them to come on the board with examples from **Page-35.** Circuit breakers will be introduced in the classroom. **Closing activities-** (5 minutes)	Text Book Marker Board Video clips Worksheets	**Home work: Exercise questions page-35**

	Conclude the lesson by asking students to reflect on what they learned about resistance and its practical applications.		

Differentiation: By content / Process/ Product/Environment/Class performance.	**Home work: Exercise questions page-35**	**Assessment tools & strategies:** Formative assessment **Reflection (if any):**