

### LESSON PLAN

**Date:** 18. Feb. 2024 **Class:** 10<sup>th</sup>

**Topic:** Lattice and  $\pi$  **Teacher:** Renu Mishra

**Objectives:** To present the new and review algebra and calculus.

**Key knowledge:** Lattice, square, triangle, rectangle, other cuboid

**Previous knowledge:** Lattice, square, triangle, rectangle, volume

**Anticipated problems:** The student get bored and mispronounce the name of the operation.

Topic	Activities	Resources/Tools	Method
Lattice	<ul style="list-style-type: none"> <li>• L. Lattice</li> </ul>	L	Board
	<ul style="list-style-type: none"> <li>• L. volume of the shape</li> </ul>	L	Blackboard
	<ul style="list-style-type: none"> <li>• L. square ring</li> </ul>	L, pen	White board
	<ul style="list-style-type: none"> <li>• L. Directional probabilities and absolute minimum between two points What is meant? Time taken How many squares are passed? How, how, where - three circles</li> </ul>	L, pen	Whiteboard
	<ul style="list-style-type: none"> <li>• L. Works performance hypothesis How many squares are passed? How, how, where - three circles</li> </ul>	L, pen	
	<ul style="list-style-type: none"> <li>• L. Area and volume of polyhedron</li> </ul>	L	
	<ul style="list-style-type: none"> <li>• L. Volume of square lattice</li> </ul>	L, pen	