

Weekly planner
Week 14

Name of the faculty: Tanjida Sultana

Subject: Mathematics

Grade: 4

<p>Date: 28.04.24 -02.05.24</p>	<p>Learning objective & outcome: By the end of this lesson students will be able to find out the difference between symmetric and asymmetric images; reflection, rotation, turns and patterns of an image, magic square and hexagonal shapes, square and triangular numbers and patterns in calender.</p>	
<p>Chapter & topic/concept</p>	<p>Learning engagements:</p>	<p>Tools & Resources</p>
<p>Chap 5: Decimals</p>	<p>Day 1 Ice breaking: Clapping steps</p> <p>Development activities: Understanding symmetry and line of symmetry. What asymmetric and non-symmetrical figures are.</p> <p>Teacher will provide students with square pieces of</p>	<p>'I Did It' Mathematics Book 5</p> <p>Mental Maths 4</p> <p>Homework Worksheet</p>

paper. Students will fold the paper and see how many lines of symmetry can be made with the paper.

Symmetry:

 [Line Of Symmetry | Mathematics Grade 4 | Peri...](#)

PT 1, Pg-138, Q(1,2)

Closing activities: Diary writing

Day 2

Ice breaking: number games

Rotation:  [Whole, Half & Quarter Turns](#)

Activity on rotation with resources provided by the teacher.

PT1, Pg-138, Q(3,4,5)

Development activities:

Symmetry, PT 1, Pg-138, Q(1,2)

Closing activities: Diary writing

Day 3

Ice breaking: Clapping steps

Development activities:

Reflection on an object. Teacher will do a class

	<p>demonstration on how an object is reflected on another surface. PT 1, Q6</p> <p>Turns and patterns, with a turning wheel and an object, the teacher will demonstrate how a pattern is formed when the object is turned. PT2, Pg-139 ()</p> <p>Closing activities: Diary writing</p> <p>Day 4 Ice breaking: Dot tricks</p> <p>Development activities: Students will solve ex 52,53 from Mental Maths book.</p> <p>Closing activities: Diary writing</p>	
<p>Differentiation: By content/ <u>process</u>/ product</p>		<p>Assessment tools & strategies: Home work copy, Formative Reflection (if any):</p>