

## Weekly planner

### Week-12

Name of the faculty: Chumki Sinha

Subject: Mathematics (Grade 5)

| <p>Day: Sunday - Thursday<br/>Date: 21/04/2024 - 25/04/2024</p>                         | <p><b>Learning objective &amp; outcome: By the end of the lesson the students will be able to -</b></p> <ul style="list-style-type: none"> <li>● <b>day-1 Find the sum of the angles in a triangle</b></li> <li>● <b>day-2 uses the sum of the angles in a triangle to work out missing angles.</b></li> <li>● <b>day-2 solve problems involving the properties of triangles</b></li> <li>● <b>day-3 conduct probability experiments and describe the results.</b></li> </ul>  |  |
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| Chapter & topic/concept   | Learning engagements:  | Tools & Resources  |
| <p>Chapter: 15<br/>Unit 15.1 : Bar charts, dot plots, waffle diagram and pie charts</p> | <p><b>Day 1:</b><br/><b>Ice breaking (5 minutes):</b><br/>work out the size of the angle <math>x</math> in the given triangle.<br/><b>Development Activities: (30 minutes):</b><br/><b>FA will be taken on unit 13.1</b><br/>Page: 184<br/>Exercise: 13.2<br/>Number: 1-2<br/><b>Day 2:</b><br/><b>Ice breaking (5 minutes):</b> Review about the previous class.<br/><b>Development Activities: (30 minutes):</b><br/>Page: 185<br/>Exercise: 13.2<br/>Number: 3-4<br/>First, the students will try to do 2 sums, if they can't do it, then the teacher will explain it on the board.<br/><b>If the students cannot do the homework, the teacher will explain the homework and do it on the board.</b><br/><b>Home work:</b><br/>Page: 185<br/>Exercise: 13.2<br/>Number: 5-7<br/><b>Closing activities (5 minutes):</b> Feedback session and diary</p> | <p>Text Book, Marker, Board, Geometry Box, Chart paper</p> |

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|   | writing   |   |
|   | <p><b>Day 3:</b><br/> <b>Ice breaking (5 minutes): Quiz &amp;</b> Present a few simple math riddles or puzzles that require mental calculations.<br/> For example: "I am a two-digit number. The sum of my digits is 9, and I am greater than 40. What number am I?"<br/> <b>Development Activities: (30 minutes):</b><br/> First, the students will try to do 2 sums, if they can't do it, then the teacher will explain it on the board.<br/> <b>If the students cannot do the homework, the teacher will explain the homework and do it on the board.</b><br/> Page: 186<br/> Exercise: 13.2<br/> Number: 6-7<br/> <b>Closing activities (5 minutes):</b> Feedback session and diary writing</p> <p><b>Day 4:</b><br/> <b>Ice breaking (5 minutes): Quiz &amp;</b> Review about the previous class.<br/> <b>Development Activities: (30 minutes):</b><br/> Group Work<br/> Page: 187<br/> Exercise: 13.2<br/> Number: 8-9<br/> First, the students will try to do 2 sums, if they can't do it, then the teacher will explain it on the board.<br/> <b>If the students cannot do the homework, the teacher will explain the homework and do it on the board.</b><br/> <b>Closing activities (5 minutes):</b> Feedback session and diary writing</p> |   |
| <b>Differentiation:</b> By content/<br>process/ product/environment | <b>Home work:</b><br>Page: 187<br>Exercise: 13.2<br>Number: 8-9   | <b>Assessment tools &amp; strategies:</b><br><br>Formative Assessment |