## DELHI PUBLIC SCHOOL, JAMMU <br> SESSION (2023-24) <br> SYLLABUS BREAK UP <br> CLASS-IX

SUBJECT- Mathematics
Month- April

| SNO | LEARNING OUTCOME | MONTH | CHAPTER | ACTIVITY |
| :---: | :---: | :---: | :---: | :---: |
| 1 | The learner will be able to find <br> - Zeroes of polynomials. <br> - Understand Factor theorem. <br> - Understand Remainder theorem <br> - How to Factorize polynomials. <br> - Application of algebraic identities. | April | Polynomials | Factorising a polynomial by paper cutting method. |
| 2. | The learners will be able to understand <br> - Applications of vertically opposite angles. <br> - Applications of linear pair. <br> - Concept of complementary and supplementary angles. <br> - Properties of parallel lines and their applications. | April | Lines and angles. | Making types of angles such as acute, obtuse, right, corresponding angles, alternate interior angles, consecutive interior angles using ice cream sticks. |

