|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Year / Block Plan 2019** | **Class:9** | **Subject: Mathematics** |  |  |
| Week 1( 18-20/2) : 3 Days | Week 2 ( 25/2-1/3) : 5 Days | Week 3 (4/3-8/3): 5 Days | Week 4 (11-15/3): 5 Days | Week 5( 18-22/3) : 5 Days | Week 6( 25 -29/3): 5 Days |
| Introduction of class 9 syllabus and revision on integers and square roots and geometry | Unit 1 Number and relationships  Chapter 1  1.1.1,1.1.2,  1.1.3 | 1.1.4,  Chapter 2 scientific notation with small and large numbers  1.2.1, 1.2.2 | Chapter 3  Rational and real numbers  1.3.1,1.3.2, 1.3.3 | 1.3.5, unit 1 Revision  Unit Tests | Unit 2 Polynomials  2.1.1, 2.1.2 |
| Week 7( 1/4-5/4) : 5 Days | Week 8 (8/4-12/4) : 5Days | Week 9 ( 15/4- 19/4) : 5 Days | Week 10 ( 22/4-26/4) : 5 Days | Week 11(29/4-3/5) : 4 Days | Week 12 (6-10/5) : 5 Days |
| Chapter 2  Multiplying polynomials  2.2.1,2.2.2,  2.2.3 | Chapter 3 Dividing Polynomials  2.3.1,2.3.3 | Factorization  Unit 2 Revision Unit Test | Unit 3  Linear Relations and Equations  Chapter 1  3.1.1,3.1.2,  3.1.4 | Chapter 2  Equation of a line  3.2.1,3.2.3,  3.2.4 | 3.2.5,  Chapter 3  3.3.1,3.3.2 |
| Week 13( 13-17/5) : 5 Days | Week 14( 20-24/5) : 5 Days | Week 15( 27/5-31/5) : 5 Days | Week 16( 3-7/6) : 5 Days | Week 17,18(10-21/6) : 10 Days | Week 19( 24-28/6) : 5Days |
| 3.3.4,3.3.4  Solving a system of linear equation graphically  Unit 3 Revision | Unit 4 Data and Probability  Chapter 1 4.1.1,4.1.2 | 4.1.3,4.1.4.,  4.1.5  Using graphs and drawing conclusions from graphs | Revision Unit 1,2,3 | Mid Term Exam | Mid Term Exam |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Week 20( 1-2/8) : 2 days | Week 21( 5-9/8) : 5 Days | Week(12/8-16/8) : 5 Days | Week 23( 19-23/8) : 5days | Week 24( 26/8-30/8) : 5 Days | Week 25( 2/-6/9) : 5Days |
| Result Analysis | Chapter 2  Probability  4.2.1,4.2.2  Unit 4 Revision | Unit 5  Geometry  Chapter 1  Similarity and congruence 5.1.2,5.1.3 | 5.1.4,  Chapter 2  Transformations  5.2.1,5.2.2 | 5.2.3, Unit 5 Revision and unit tests | Unit 6 Measurement  Chapter 1  Volume and capacity  6.1.1,6.1.3 |
| Week 26( 9-13/9) : 5 Days | Week 27( 16-20/9) : 5 Days | Week 28(23-27/9) : 5 Days | Week 29( 30/9-4/10) : 5 Days | Week 30(7-11/10) : 5Days | Week 31(14-18/10) : 5 Days |
| 6.1.4  Chapter 2 Surface Area  6.2.1 | 6.2.2,6.2.3  Surface area of pyramids and cylinders | 6.2.4,6.2.5  Surface area of cones and spheres | Unit 6 Revision Unit tests | Unit 7 Commercial math  Chapter 1  7.1.1,7.1.2 | Chapter 2  7.2.1,7.2.2  Unit 7 Revision |
| Week 32(21-25/10) : 5 Days | Week 33(28/10-1/11) : 4 Days | Week 34(4-8/11) : 5days | Week 35(11-15/11) : 5 Days | Week 36(18-22/11) : 5 Days | Week 37(25/ 11 onwards ) |
| Revision | Revision | Revision | Annual Exam PP - IX | Annual Exam PP - IX | BCSEA Exam |
|  |  | No of Teaching periods: | 150 | instructional days: | 146 |

Name and signature of the subject teacher Name and signature of the HOD