**Split-up Syllabus for class: - 8th Mathematics**

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| **S.**  **No.** | **Months** | **Book Name** | **FA1** | **FA2** | **SA1** | **FA3** | **FA4** | **SA2** |
| **Chapter Name** |
| **1** |  | **Rational numbers** |  |  |  |  |  |  |
| **2** |  | **Linear eg. in one variable** |  |  |  |  |  |  |
| **3** |  | **Playing with numbers** |  |  |  |  |  |  |
| **4** |  | **Square & square roots** |  |  |  |  |  |  |
| **5** |  | **Cubes & cube roots** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **6** |  | **Understanding quadrilateral** |  |  |  |  |  |  |
| **7** |  | **Practical geometry** |  |  |  |  |  |  |
| **8** |  | **Comparing quantities** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **9** |  | **Data handling** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **10** |  | **Exponents & powers** |  |  |  |  |  |  |
| **11** |  | **Algebraic expressions &** |  |  |  |  |  |  |
|  |  | **Identities** |  |  |  |  |  |  |
| **12** |  | **Introduction of graph** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **13** |  | **Factorization** |  |  |  |  |  |  |
| **14** |  | **Mensuration** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **15** |  | **Direct & inverse proportion** |  |  |  |  |  |  |
| **10** |  | **Visualising solid shapes** |  |  |  |  |  |  |
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**PARTAP WORLD SCHOOL**

**(Description of Formative Assessment)**

**Class: - 8th FA-1( ) Session: - 2015-16 Subject: - Mathematics**

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| --- | --- | --- | --- |
| **S. No.** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1** | **Collage –Making (Group)** | **Linear equations in one variable** | **10** |
| **2** | **Quiz (Oral) (Group)** | **Rational numbers** | **10** |
| **3** | **Creative writing (Framing equation)** | **Linear equations in one variable(Group)** | **10** |
| **4** | **Worksheet (Individual)** | **Square & square roots, Relational No.** | **10** |
| **5** | **Class work & Home work (Individual)** | **All chapters** | **5** |
| **6** | **Good Hand writing (Individual)** | **All chapters** | **2.5** |
| **7** | **General Behaviour & Discipline** | **All chapters** | **2.5** |
| **8** | **Pen & Paper Test (Individual)** | **Linear equations in two variables cube & cube roots, Rational numbers** | **20** |
| **9** | **Inter- Disciplinary Project (Group)** | **Flash cards (All chapters)** | **10** |
| **10** | **Group Discussion (Group)** | **Rational numbers** | **20** |

**PARTAP WORLD SCHOOL**

**(Description of Formative Assessment)**

**Class: - 8th FA-2( ) Session: - 2015-16 Subject: - Mathematics**

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| **S. No.** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1** | **Assignment [Individual]** | **Practical geometry** | **10** |
| **2** | **Worksheets an framing questions [Group activity]** | **Understanding quadrilaterals** | **20** |
| **3** | **Model-Making [Group activity]** | **Understanding quadrilaterals** | **10** |
| **4** | **Conversation by Framing Dialogues [Group activity]** | **Understanding quadrilaterals** | **10** |
| **5** | **Class work & Home work [Individual]** | **All chapters** | **5** |
| **6** | **Good Handwriting [Individual]** | **All chapters** | **2.5** |
| **7** | **General Behaviour & Discipline [Individual]** | **All chapters** | **2.5** |
| **8** | **Pen & Paper Test [Individual]** | **Comparing quantities, understanding quadrilaterals** | **10** |
| **9** | **Seminar & Paper Presentation [Group activity]** | **Understanding quadrilaterals** | **20** |
| **10** | **Listening Skill Test [Individual]** | **Practical geometry, understanding quadrilaterals** | **10** |

**PARTAP WORLD SCHOOL**

**(Description of Formative Assessment)**

**Class: - 8th FA-3( ) Session: - 2015-16 Subject: - Mathematics**

|  |  |  |  |
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| **S. No.** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1** | **Slogan writing & poster making (Group)** | **Algebraic expression** | **10** |
| **2** | **Experiment/ Debate/ Speech (Group)** | **Introduction of graph** | **10** |
| **3** | **Map work/ graphic organiser (Group)** | **Introduction of graph** | **10** |
| **4** | **Extempore (Individual)** | **All chapters** | **10** |
| **5** | **Class work & Home work (Individual)** | **All chapters** | **5** |
| **6** | **Good handwriting (Individual)** | **All chapters** | **2.5** |
| **7** | **General Behaviour & discipline** | **All chapters** | **2.5** |
| **8** | **Pen & paper test (PSA)** | **Exponents & powers, Algebraic expression** | **20** |
| **9** | **Symposium (Group)** | **Algebraic expression** | **20** |
| **10** | **Case study analysis (oral) based on life skill** | **General Topic** | **10** |

**PARTAP WORLD SCHOOL**

**(Description of Formative Assessment)**

**Class: - 8th FA-4( ) Session: - 2015-16 Subject: - Mathematics**

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| **S. No.** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1** | **Reading skill [Individual activity]** | **Factorisation** | **10** |
| **2** | **OTBA (worksheet) [Individual activity]** | **Mensuration** | **10** |
| **3** | **Role play/ Dramatisation [Group activity]** | **Mensuration** | **10** |
| **4** | **Research work (survey) [Group activity]** | **Mensuration** | **20** |
| **5** | **Reciprocal teaching [Individual activity]** | **Mensuration** | **10** |
| **6** | **Class work & Home work [Individual activity]** | **All chapters** | **5** |
| **7** | **Good hand writing [Individual activity]** | **All chapters** | **2.5** |
| **8** | **General behaviour & discipline [Individual activity]** | **All chapters** | **2.5** |
| **9** | **Pen & paper test [Individual activity]** | **Factorisation , Mensuration** | **20** |
| **10** | **Debate** | **Mensuration** | **10** |