**Syllabus for class- 8 Subject: - Science**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Chapter**  **NO** | **Months** | **Book Name** | **FA1** | **FA2** | **SA1** | **FA3** | **FA4** | **SA2** |
|  | **1st Term** |
|  | **Chapter Name:** |
| **1** |  | **Crop Production and Management** |  |  |  |  |  |  |
| **2** |  | **Micro-organism: Friend or foe** |  |  |  |  |  |  |
| **3** |  | **Synthetic fibers and plastic** |  |  |  |  |  |  |
| **4** |  | **Materials :Metals and Non -Metals** |  |  |  |  |  |  |
| **5** |  | **Combustion and Flame** |  |  |  |  |  |  |
| **6** |  | **Conversation of Plath and animals** |  |  |  |  |  |  |
| **7** |  | **Cell-Structure and function** |  |  |  |  |  |  |
| **8** |  | **Reproduction in Animals** |  |  |  |  |  |  |
| **9** |  | **Force and pressure** |  |  |  |  |  |  |
|  |  | **Revision and Preparation** |  |  |  |  |  |  |
|  |  | **On for SA-1** |  |  |  |  |  |  |
|  |  | **Second Term** |  |  |  |  |  |  |
| **10** |  | **Coal and petroleum** |  |  |  |  |  |  |
| **11** |  | **Reaching the age of** |  |  |  |  |  |  |
|  |  | **Adolescence** |  |  |  |  |  |  |
| **12** |  | **Friction** |  |  | **\** |  |  |  |
| **13** |  | **Sound** |  |  | **\** |  |  |  |
| **14** |  | **Chemical effects of electric** |  |  |  |  |  |  |
|  |  | **current** |  |  |  |  |  |  |
| **15** |  | **Some Natural Phenomena** |  |  |  |  |  |  |
| **16** |  | **Light** |  |  |  |  |  |  |
| **17** |  | **Stars and solar system** |  |  |  |  |  |  |
| **18** |  | **Pollution of Air and water** |  |  |  |  |  |  |

**PARTAP WORLD SCHOOL, PATHANKOT**

**(Description of formative Assessment)**

**Class: VIII FA I Session: 2015-2016 Subject: - Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1. Group** | **Collage –making** | **Crop production and Management** | **10** |
| **2. Individual** | **Quiz (Writing)** | **Micro-Organism : Friend and Foe** | **10** |
| **3. Group** | **Creative writing** | **Synthetic fibres and plastic** | **10** |
| **4. Individual** | **Worksheet** | **Micro –Organism : Friend and Foe** | **10** |
| **5. Individual** | **Class work & Homework** | **All chapter** | **5** |
| **6. Individual** | **Good Hand Writing** | **All chapter** | **2.5** |
| **7. Individual** | **General behavior & discipline** | **All chapter** | **2.5** |
| **8. Individual** | **Pen & Paper Test** | **All chapter** | **20** |
| **9. Group** | **Inter – Disciplinary Projects** | **Synthetic Fibre and plastics** | **10** |
| **10. Group** | **Group discussion** | **Micro-Organism :Friend and Foe** | **20** |

**PARTAP WORLD SCHOOL, PATHANKOT**

**(Description of formative Assessment)**

**Class: VIII FA 2 Session: 2015-2016 Subject: Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1. Group** | **Assignment** | **Materials: Metals and Non -Metals** | **10** |
| **2. Individual** | **Worksheet on training questions** | **Combustion and flame** | **20** |
| **3. Group** | **Model –Making** | **Conversation of Plants and Animals** | **10** |
| **4. .Group** | **Conversation by framing dialogues** | **-Do-** | **10** |
| **5. Individual** | **Class work & home work** | **All Chapter** | **5** |
| **6. Individual** | **Good handwriting** | **All chapter** | **2.5** |
| **7. Individual** | **General behavior &discipline** | **All chapter** | **2.5** |
| **8. Group** | **Pen &Paper test** | **All chapter** | **10** |
| **9.Group** | **Seminar & Paper Presentation** | **Materials : Metals and Non-Metals** | **20** |
| **10.Individual** | **Listening skill test** | **Combustion and flame** | **10** |

**PARTAP WORLD SCHOOL, PATHANKOT**

**(Description of formative Assessment)**

**Class: VIII FA 3 Session: 2015-2016 Subject: Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1. Group** | **Slogan writing & poster making** | **Coal and Petroleum** | **10** |
| **2.Individual** | **Experiment /Debate /Speech** | **Reaching the age of Adolescence** | **10** |
| **3. Individual** | **Map work /graphic organizer** | **Friction** | **10** |
| **4 Group** | **Extempore** | **Reaching the age of Adolescence** | **10** |
| **5 Individual** | **Class work &Home Work** | **All chapter** | **5** |
| **6. Individual** | **Good handwriting** | **All chapter** | **2.5** |
| **7. Individual** | **General behavior &discipline** | **All chapter** | **2.5** |
| **8. Individual** | **Pen & Paper test (PSA)** | **All chapter** | **20** |
| **9.Group** | **Symposium** | **Coal and Petroleum** | **20** |
| **10. Group** | **Case study analysis (Oral) based on life skill** | **Reaching the age of Adolescence** | **10** |

**PARTAP WORLD SCHOOL, PATHANKOT**

**(Description of formative Assessment)**

**Class: VIII FA 4 Session: 2015-2016 Subject: Science**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Tasks of Assessment** | **Chapter Name** | **Total Marks** |
| **1. Individual** | **Reading skill** | **Some natural Phenomenon** | **10** |
| **2. Individual** | **OTBA (Worksheet)** | **Chemical effect of Electric Current** | **10** |
| **3. Group** | **Role play /dramatization** | **Sound** | **10** |
| **4. Group** | **Research work (survey)** | **Chemical effect of elastic current** | **20** |
| **5. Individual** | **Reciprocal teaching** | **Some natural Phenomena** | **10** |
| **6. Individual** | **Class work &home work** | **All Chapter** | **5** |
| **7. Individual** | **Good hand writing** | **All chapter** | **2.5** |
| **8. Individual** | **General behavior &discipline** | **All chapter** | **2.5** |
| **9. Individual** | **Pen & Paper test** | **All chapter** | **20** |
| **10. Group** | **Debate** | **Some Natural Phenomena** | **10** |