**YEAR 8**

**SCIENCE TOPIC OUTLINE 2012**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | **Semester I** | | Semester II | | |
| **Topic** | | **Horticulture** | **Forensic Chemistry** | **Medical Checkup** | **Using Forces** | **Environmental Issues** |
| **Topic Duration** | | **T1W2-T1W8**  **30-01-12 to 16-03-12** | **T1W9-T2W4**  **19-03-12 to 18-05-12** | **T2W5-T3W2**  **21-05-12 to 27-07-12** | **T3W3-**  **T3W9**  **30-07-12 to 14-09-12** | **T3W10-T4W11**  **21-09-12 to 21-12-12** |
| **Assessment tasks** | Knowledge and Understanding of Science | Horticulture Topic Test | Forensic Chemistry Topic Test | Medical Checkup Topic Test | Forces Topic Test |  |
| Research Skills | Background Research for group project |  | Prosthesis assignment |  |  |
| Presenting Information Skills |  | White Powders task |  |  | Bushfire Newspaper Report |
| Problem Solving Skills | Information Processing Test | | Information Processing Test | | |
| Planning and Conducting Investigations | Group Research Project on Plant Growth |  | Sausage Roll Practical |  |  |