**YEAR 7**

**SCIENCE TOPIC OUTLINE 2012**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Semester I** | | | Semester II | | |
| **Topic** | | **Becoming A Scientist** | **Life in a F'water River** | **Weather Watch** | **Putting Energy To Work** | **Prospecting** | **Earth in Space** |
| **Topic Duration** | | **T1W1–T1W8**  **30-01-12 to 16-03-12** | **T1W9-T2W4**  **19-03-12 to 18-05-12** | **T2W5-T2W10**  **21-05-12 to 29-06-12** | **T3W1-T3W6**  **16-07-12 to 24-08-12** | **T3W7-**  **T4W3**  **27-08-12 to 26-10-12** | **T4W4-T4W11**  **29-10-12 to 21-12-12** |
| **Assessment tasks** | Knowledge and Understanding of Science | Practical topic test | Life in Fresh Water Topic Test |  | Energy to Work Topic Test | Prospecting Topic Test |  |
| Research Skills | Modern Australian Scientist Assignment |  |  |  |  | Astronomy Assignment |
| Presenting Information Skills |  | River Study report |  |  | Crystal Garden report |  |
| Problem Solving Skills | Information Processing Test | | | Information Processing Test | |  |
| Planning and Conducting Investigations |  |  | Model Cloud Formation | Energy Practical |  |  |