## Science is Investigating and Earth and Space
### Year 9 Term 1, 2016

**NOTE:** All book requirement items have a * next to them, all investigations that have a write-up to be done have a ** next to them, other assessments have *** next to them, tests ****.

### TERM PLAN

<table>
<thead>
<tr>
<th>WEEK</th>
<th>LESSON 1</th>
<th>LESSON 2</th>
<th>LESSON 3</th>
<th>LESSON 4</th>
<th>Homework / Workbook</th>
</tr>
</thead>
</table>
| 1    | • Expectations | • Intro  
• What do you know about.... | • Pre-test  
• Word wall | • Steps in an investigation* | • Workbook  
- Page 2: exercise 1  
- Homework  
- Any unfinished classwork. |
| 2    | • Activity pg 4*  
• Evaluating an experiment  
• Activity pg 5* | • Investigating Velcro  
• Activity pg 6* | • Check questions pg 10* | • Line of best fit*  
• Skill builder activities pg 12* | • Workbook  
- Page 2: exercise 2  
- Page 3: exercise 3  
- Page 4: exercise 4  
- Homework  
- Any unfinished classwork. |
| 3    | • Investigation 1** | • Graphs*  
• Experiment 2** | • Graphs*  
• Experiment 2** | • Check questions pg 16* | • Workbook  
- Page 6: exercise 6  
- Page 7: exercise 7  
- Homework  
- Any unfinished classwork.  
- Full scientific report on Investigation 1  
- Full report on Experiment 2 |
| 4    | • Collecting data* | • Investigation 2** | • Revision main ideas and review questions | • Revision Key concepts | • Homework  
- Any unfinished classwork.  
- Full scientific report on Investigation 2  
- Revision for test |
| 5    | • Test *** | • Intro Ch 10  
• What do you know about.... | • Pre-test  
• Word wall | • Getting started pg 245*  
• Inside the Earth* | • Workbook  
- Page 77: exercise 1  
- Homework  
- Any unfinished classwork. |
| 6  | • Inside the Earth cont.  
   • Folds in rocks*  | • Faults in rocks*  | • Check questions pg 250*  | • Earthquakes*  | • Workbook  
   - Page 78: exercise 2-3  
   - Homework  
   - Any unfinished classwork.  |
|----|-----------------|-----------------|----------------|---------------|-------------------------------------------------|
| 7  | • Recording earthquakes*  | • Activity pg 256*  | • Investigation 22 **  | • Investigation 22 cont. **  | • Workbook  
   - Page 79: exercise 4-5  
   - Page 80: exercise 6-7  
   - Page 81: exercise 8  
   - Homework  
   - Any unfinished classwork.  
   - Full scientific report on Investigation 22.  |
| 8  | • Check questions pg 258 *  
   • Earths plates *  
   • Plate tectonics  | • Activity pg 260*  
   • Plate boundaries map *  | • Map boundaries cont…  | • Workbook  
   - Page 82: exercise 9  
   - Homework  
   - Any unfinished classwork.  |
| 9  | • Check questions pg 262*  
   • Assignment**  
   *  | • Revision  
   • Main ideas and review questions  | • Revision  
   Key concepts  | • Workbook  
   - Page 83: exercise 10  
   • Homework  
   - Any unfinished classwork.  
   - Revision for test  |
| 10 | • Test****  
   • Assignment**  
   *  | • SHE activity pg 8+9*  
   • Science Inquiry skills activity pg 26  | • Workbook  
   - Page 5-6: exercise 5  
   • Homework  
   - Any unfinished classwork.  
   - Revision for test  |

Last day left blank for timetable movement or interruptions during the term.