

# Investigating Science

## Summary Checklist

Complete the following questions from your Pearson ebook for Revision

Subtopic	Theory/ Chapter	Review Questions	Interactive Activities
<u>The Laboratory</u> <ul style="list-style-type: none"> <li>Safety Rules</li> <li>Lab equipment</li> <li>Bunsen Burner               <ul style="list-style-type: none"> <li>→ Parts of the BB</li> <li>→ Steps</li> <li>→ Safety/Heating flame</li> </ul> </li> </ul>	Chapter 1.2 pg 7-11	<u>1.2 Review Questions</u> (page 12)  Q3,4,7,9,10,12,16,17	<u>ebook</u> Lighting a BB  <u>IntoScience</u> Lab rules and safety precautions Equipment and apparatus
<u>Experiments</u> <ul style="list-style-type: none"> <li>Observations               <ul style="list-style-type: none"> <li>→ Qualitative</li> <li>→ Quantitative</li> </ul> </li> <li>Measurements</li> </ul>	Chapter 1.3 pg 16-19	<u>1.3 Review Questions</u> (page 20)  Q3,4,5,12,13	<u>ebook</u> Using thermometers
<u>Communication</u> <ul style="list-style-type: none"> <li>Graphing</li> <li>Scientific Method               <ul style="list-style-type: none"> <li>→ Report writing</li> </ul> </li> </ul>	Chapter 1.4 pg 24-26	<u>1.4 Review Questions</u> (page 27)  Q1,2,4,5,7	<u>IntoScience</u> Order of the scientific method
<u>Designing your own Investigation</u> <ul style="list-style-type: none"> <li>Variables               <ul style="list-style-type: none"> <li>→ Independent</li> <li>→ Dependent</li> <li>→ Controlled</li> </ul> </li> </ul>	Chapter 1.5 pg 32-33	<u>1.5 Review Questions</u> (page 34)  Q1,3,4,9,10	<u>ebook</u> Gloria's Garden  <u>IntoScience</u> The basketball experiment
<u>Chapter Review</u>		(page 36) Q4,5,6,12,13	
<u>Thinking Scientifically</u>		(page 37) Q1,2,3,4,5,6	
<u>Glossary</u>		(page 38)	

