


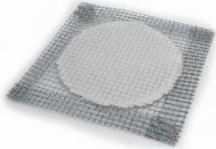




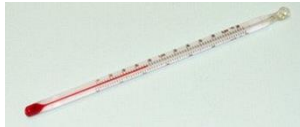



Year 7 Science Skills Fact Sheet

Safety in science	
1. What is a hazard?	Something that could hurt you
2. What do you wear to protect your eyes?	Goggles
3. List 3 rules for working in a science lab	<ul style="list-style-type: none">• Do not eat• Do not run• Stop and listen when you are told• Stand up to do practical work• Wear goggles• Tie long hair up• Put bags and coats under the desk
Science equipment	
1. What is this? 	Bunsen burner
2. What is this? 	Test tube
3. What is this? 	Tripod
4. What is this? 	Gauze
5. What is this? 	Conical flask
6. What is this? 	Beaker

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7. What should you use to draw diagrams?	Pencil
8. For straight lines, you MUST use a...	Ruler
Bunsen burners	
1. Name the fuel Bunsen burners use	Gas
2. What should the air hole be like when you light the Bunsen burner?	Closed
3. What colour is the safety flame?	Yellow
Measuring	
1. What is this called and what do we use it to measure? 	<ul style="list-style-type: none">• Stop clock• Time
2. What is this called and what do we use it to measure? 	<ul style="list-style-type: none">• Balance• Mass (NOT weight!)
3. What is this called and what do we use it to measure? 	<ul style="list-style-type: none">• Thermometer• Temperature
4. What is this called and what do we use it to measure? 	<ul style="list-style-type: none">• Measuring cylinder• Volume
Investigating	
1. What do we call the variable you change?	Independent
2. What do you call the variable you measure?	Dependent
3. What do you call the variables you keep the same?	Control

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