

Symbols Inclusion Project: Unit 5C Gases around us

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<p>Unit 5C Gases around us <u>CONTENTS</u></p>	<p>Through this unit children learn that gases are material and can be distinguished from solids and liquids by their properties. They also learn about the uses of some important gases and where gases are found.</p>
<p>01 Flash Cards (14pg)</p>	<p><u>Key Vocabulary - symbol and word, symbol only, word only.</u> Acetylene, air, atmosphere, carbon dioxide, changes, compressed, differences, electricity, evaporate, evaporation, flammable, flow, fluid, freeze, gas, hard, heat, helium, hydrogen, inflate, liquid, liquid petroleum, material, melt, natural gas, neon, oxygen, particles, power station, properties, shape similarities, soft, solid, space, spread, state, stream, vapour, volume, weight.</p>
<p>02 Vocabulary Book (7pg)</p>	<p><u>Key Vocabulary</u> Print out and collate as A5 book Word list as for Flash Cards</p>
<p>03 Vocabulary List (3pg)</p>	<p><u>Key vocabulary with symbol</u> Useful as a checklist to assess understanding Word list as for Flash Cards</p>
<p>04 Crossword (2pg)</p>	<p><u>Crossword using key vocabulary</u> Symbol clues, Answer sheet.</p>
<p>05 Cut and Sort (2pg)</p>	<p><u>Cut and Sort Activity</u> Sheet of pictures of solids, liquids and gases to cut out, sort and stick onto second sheet.</p>
<p>06 True or False (2pg)</p>	<p><u>True or False activity sheet.</u> Tick or cross against 5 statements. Answers with explanation on separate sheet.</p>
<p>07 Quiz - text (6pg)</p>	<p><u>Quiz Booklet text version.</u> Read question and tick correct answer. 6 questions to assess understanding of key ideas in unit.</p>

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08 Quiz - supported (6pg)	<u>Quiz Booklet supported text version</u> Read question and tick correct answer. 6 questions to assess understanding of key ideas in unit.
09 Missing Words (1pg)	<u>Fill in the Missing Words</u> 5 sentences with missing words. Words to choose on sheet.
10 Book about Gases Text (7pg)	<u>Key Facts about Gases -text only</u> Definitions, characteristics, properties.
11 Book about Gases Supported (7pg)	<u>Key Facts about Gases - symbol supported text</u> Definitions, characteristics, properties.
12 Book about Gases Simplified (7pg)	<u>Key Facts about Gases -simplified symbol supported text</u> Definitions, characteristics, properties.
13 Grouping (5 pg)	<u>Grouping Solids and Liquids</u> Cut out examples of solids and liquids. Use sheets of statements and describing words to identify properties of the different materials. This should enable recognition of some of the differences between solids and liquids.
14 Understanding Air (4pg)	<u>Investigation to show that air is a real material and has weight.</u> Prompt sheets and ideas for a simple investigation using balloons.
15 Match the Gas (1pg)	<u>Match the Gas</u> Draw a line to match the gas to how it can be used.
16 Differences (4pg)	<u>Differences between Gases, Solids and Liquids</u> Ideas for testing differences between solids liquids and gases through practical activities.
17 Balloons Experiment Text (6pg)	<u>Experiment with Balloons - text version</u> to find out the differences between a solid, liquid and gas in a balloon. Prompt sheets for apparatus and method. Vocabulary to support observations and pages to draw results.

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18 Balloons Experiment Supported (6pg)	<u>Experiment with Balloons - symbol supported version</u> to find out the differences between a solid, liquid and gas in a balloon. Prompt sheets for apparatus and method. Vocabulary to support observations and pages to draw results.
19 Evaporation (2pg)	<u>Facts about Evaporation</u> 4 examples of when evaporation occurs. Use as discussion tool.
20 Contents	<u>List of pack activities</u>