

THE ALPHABET OF AWESOME SCIENCE CURRICULUM LINKS

Suitable for: Stages 1 – 3

Curriculum links: Science and Technology, Creative Arts, English

| Science and Technology | | | |
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| STAGE | CONTENT | OBJECTIVES | OUTCOMES |
| Stage 1 | Living World Earth and Space Material World Physical World Working Scientifically | Students will develop knowledge, understanding and skills in order to: <ul style="list-style-type: none"> • Understand the natural world including living things, materials, forces, energy, and Earth and space. • Value the importance and contribution of science and technology in developing solutions for current and future personal, social and global issues and in shaping a sustainable future. • Value developing solutions to problems and meeting challenges through the application of Working Scientifically, and Design and Production skills. • Scientific inquiry through the process of working scientifically. | ST1-1WS-S Observes, questions and collects data to communicate and compare ideas. ST1-4LW-S Describes observable features of living things and their environments. ST1-6MW-S Identifies that materials can be changed or combined. ST1-7MW-T Describes how the properties of materials determine their use. ST1-8PW-S Describes common forms of energy and explores some characteristics of sound energy. ST1-10ES-S Recognises observable changes occurring in the sky and on the land and identifies Earth’s resources. |

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| <p>Stage 2</p> | <p>Living World Earth and Space Material World Physical World</p> | <p>Students will develop knowledge, understanding and skills in order to:</p> <ul style="list-style-type: none"> • Understand the natural world including living things, materials, forces, energy, and Earth and space. • Value the importance and contribution of science and technology in developing solutions for current and future personal, social and global issues and in shaping a sustainable future. • Value developing solutions to problems and meeting challenges through the application of Working Scientifically, and Design and Production skills. • Scientific inquiry through the process of working scientifically. | <p>ST2-6MW-S Describes how adding or removing heat causes a change of state.</p> <p>ST2-7MW-T Investigates the suitability of natural and processed materials for a range of purposes.</p> <p>ST2-8PW-ST Describes the characteristics and effects of common forms of energy, such as light and heat.</p> <p>ST2-9PW-ST Describes how contact and non-contact forces affect an object's motion.</p> |
| <p>Stage 3</p> | <p>Living World Earth and Space Material World Physical World</p> | <p>Students develop knowledge, understanding and skills in order to:</p> <ul style="list-style-type: none"> • Understand the natural world including living things, materials, forces, energy, and Earth and space. | <p>ST2-6MW-S Describes how adding or removing heat causes a change of state.</p> <p>ST3-7MW-T Explains how the properties of materials determines their use for a range of purposes.</p> <p>ST3-8PW-ST Explains how energy is</p> |

| | | <ul style="list-style-type: none"> • Value the importance and contribution of science and technology in developing solutions for current and future personal, social and global issues and in shaping a sustainable future. • Value developing solutions to problems and meeting challenges through the application of Working Scientifically, and Design and Production skills. • Scientific inquiry through the process of working scientifically. | <p>transformed from one form to another.</p> <p>ST3-9PW-ST Investigates the effects of increasing or decreasing the strength of a specific contact or non-contact force.</p> |
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| Creative Arts | | | |
| STAGE | CONTENT | OBJECTIVES | OUTCOMES |
| Stage 1 | Drama | Appreciating | DRAS1.4 Appreciates dramatic work during the making of their own drama and the drama of others. |
| Stage 2 | Drama | Appreciating | DRAS2.4 Responds to, and interprets drama experiences and performances. |
| Stage 3 | Drama | Appreciating | DRAS3.4 Responds critically to a range of drama works and performance styles. |

| ENGLISH | | | |
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| STAGE | CONTENT | OBJECTIVES | OUTCOMES |
| Stage 1 | English | <p>Students develop knowledge, understanding and skills in order to:</p> <ul style="list-style-type: none"> • Use language to shape and make meaning according to purpose, audience and context. • Think in ways that are imaginative, creative, interpretive and critical. | <p>EN1-8B Recognises that there are different kinds of texts when reading and viewing and shows an awareness of purpose, audience and subject matter.</p> |
| Stage 2 | English | <p>Students develop knowledge, understanding and skills in order to:</p> <ul style="list-style-type: none"> • Use language to shape and make meaning according to purpose, audience and context. • Think in ways that are imaginative, creative, interpretive and critical. | <p>EN2-8B Identifies and compares different kinds of texts when reading and viewing and shows an understanding of purpose, audience and subject matter.</p> <p>EN2-10C Thinks imaginatively, creatively and interpretively about information, ideas and texts when responding to and composing texts.</p> |
| Stage 3 | English | <p>Students develop knowledge, understanding and skills in order to:</p> <ul style="list-style-type: none"> • Use language to shape and make meaning according to purpose, audience and context. • Think in ways that are | <p>EN3-5B Discusses how language is used to achieve a widening range of purposes for a widening range of audiences and contexts.</p> <p>EN3-7C Thinks imaginatively, creatively, interpretively and critically about information and ideas and identifies connections between texts when</p> |

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| | | imaginative, creative, interpretive and critical. | responding to and composing texts. |
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