

## Riverside 2022 Education Program

### NSW Curriculum Links

**SHOW:** The Alphabet of Awesome Science

**Suitable for:** Years 3-6

**Subject Links:** Science and Technology, English,

### Science and Technology

Stage	Content	Objectives	Outcomes
<b>Stage 2</b>	Material World; Physical World	Students develop knowledge and understanding of the natural world including living things, materials, forces, energy, and Earth and space	ST2-6MW-S describes how adding or removing heat causes a change of state  ST2-8PW-ST describes the characteristics and effects of common forms of energy, such as light and heat
<b>Stage 3</b>	Material World; Physical World	Students develop knowledge and understanding of the natural world including living things, materials, forces, energy, and Earth and space	ST3-6MW-S explains the effect of heat on the properties and behaviour of materials  ST3-7MW-T explains how the properties of materials determines their use for a range of purposes  ST3-8PW-ST explains how energy is transformed from one form to another

### English

Stage	Content	Objectives	Outcomes
<b>Stage 2</b>	A wide range of factual texts that present information, issues and ideas	Objective A: Reading and Viewing 1  Objective B: Speaking and Listening 2	EN2-4A – Uses an increasing range of skills, strategies and knowledge to fluently read, view and comprehend a range of texts on increasingly challenging topics in different media and technologies  EN2-6B – A student identifies the effect of purpose and audience on spoken texts,

		<p>Objective B: Reading and Viewing 2</p> <p>Objective C: Thinking Imaginatively and Creatively</p>	<p>distinguishes between different forms of English and identifies organisational patterns and features</p> <p>EN2-8B – A student 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 – A student thinks imaginatively, creatively and interpretively about information, ideas and texts when responding to and composing texts</p>
<b>Stage 3</b>	A wide range of factual texts that present information, issues and ideas	<p>Objective A: Reading and Viewing</p> <p>Objective B: Responding and Composing</p> <p>Objective C: Thinking Imaginatively and Creatively</p>	<p>EN3-3A – A student uses an integrated range of skills, strategies and knowledge to read, view and comprehend a wide range of texts in different media and technologies</p> <p>EN3-5B – A student discusses how language is used to achieve a widening range of purposes for a widening range of audiences and contexts</p> <p>EN3-7C - A student thinks imaginatively, creatively, interpretively and critically about information and ideas and identifies connections between texts when responding to and composing texts</p>