ACCESSING THE ABORIGINAL AND TORRES STRAIT ISLANDER

SCIENCE ELABORATIONS

ACARA has published over ninety new Science elaborations to help teachers incorporate. Aboriginal and Torres Strait Islander Histories and Cultures into the teaching and learning of the Australian Curriculum: Science.

To provide further support, teacher background information is being developed and published for each of the Aboriginal and Torres Strait Islander Histories and Cultures Science elaborations.

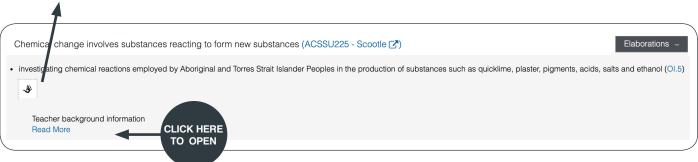
As you browse the <u>Australian Curriculum: Science</u> content descriptions, you will find the Science elaborations. Click on the <Elaborations> box to open it.



Chemical change involves substances reacting to form new substances (ACSSU225 - Scootle 🗷)



The hand icon denotes an elaboration regarding Aboriginal and Torres Strait Islander Histories and Cultures. Click on it to access the teacher background information:



After clicking on the <Read more> hyperlink, you will be taken to the relevant teacher background information page.

The elaborations provide scientifically rigorous examples and support for teachers to incorporate Aboriginal and Torres Strait Islander Histories and Cultures into their teaching of core science concepts.

A downloadable table with live links detailing all of the Science elaborations across year levels can be located at: https://australiancurriculum.edu.au/f-10-curriculum/cross-curriculum-priorities/ab-original-and-torres-strait-islander-histories-and-cultures/ Locate and click the following image:



| | STRAND - SUB-STRAND | CONTENT DESCRIPTION | CROSS-CURRICULUM PROBITY ELABORATION (NEW ELABORATION) IN BLUE |
|----|--|---|---|
| P | oundation | | |
| 1 | 97 Shoogcaf adences | Living things have basis needs, including food and water (HC68UBE) | recognising from Aboriginal and Tomes Stratt follower peoples care following things |
| 1 | SU Physical aciences | The may signific move depends on a variety of factors, including their size and shape (ACSSUDD). | explaining has the sure and shape of traditional tops used by Abergrounc Tomes Small Inlander peoples influence their movement |
| 3 | SU Earth and space sciences | Diely and sessonal changes in our environment affect, everyday life (AC80U00) | learning how Aboriginal and Tones Shall Islander peoples' concepts of time and reacher pollums explain how things happen in the world around them. |
| | GHE hature and development of science | Science involves absenting, asking questions about, and decribing changes in objects and events (ACGHEORS) | recognising box Aberignal and Tomes Shalt blander peoples pain knowledge about the tand and its vital resources, such as water and bacil, through observation. |
| Y | ear 1 | | |
| ٠ | BJ Golopical sciences | Living things have a namely of external features (HOSSUENT) | exploring how Assegned and Tomes Shad bilander peoples' observations of external features of loing things are minicipal and reproduced in haddened dance. |
| • | SU Chemical sciences | Energially materials can be physically changed in a variety of ways (ACSSACH) | exploring have Aborigned and Tones Shall Intender peoples apply physical changes to habinal materials to render them useful for perfolder purposes. |
| , | SU Carth and space sciences | Observable changes occur in the sky and landscape (HCBBUETB) | recognising the extensive knowledge of daily and sessions changes i enables patients and landscape held by Albergins and Terres Street bilancer peoples. |
| * | SU Physical sciences | Light and sound are produced by a range of sources and can be sensed (#CSSUCSS) | regioning how haddonal muscal materimets used by Aborgonal and Tores (Start hitender peoples produce their characteristic sounds |
| , | SHE hasne and development of science | Science involves attenting, asking questions about and elevations sharper in, disjects and events (ACDHECOT) | recognising from Aboriginal and Tomes Strad Mander peoples, use sharings in the fanishaspie and the sky to arraise questions about when to gather certain resources. |
| 10 | SHE Use and influence of science | People use science in their dails lives, including when carring for their environment and bring trings (ACSHSCCC) | considering that technologies used by Aboriginal and Tones Strat. Stander-peoples require an understanding of hormostrates can be sublandily sourced to make tools and exopers, musical indivinents, collecting, connector and aboute. |





