Science 7–10 (2023): Syllabus video

Transcript

The *Science 7–10 Syllabus* prioritises the development of students’ scientific literacy. Students learn through observation, experimentation, critical analysis and creative thinking and are equipped with the tools required to investigate phenomena, make predictions and solve problems.

The syllabus has been developed using evidence-based research.

Clear, concise language identifies the key concepts, knowledge and skills for all learners.

The syllabus integrates knowledge and skills across different science disciplines. This enables students to make connections and deepen their scientific understanding. Topics such as data science, pseudoscience and climate change emphasise ethical evidence-based decision-making and provide strong alignment between science and mathematics.

The inclusion of Aboriginal and Torres Strait Islander scientific Knowledges and Cultural Practices provides opportunities for students to learn about the oldest continuing living Cultures in the world.

The syllabus highlights real-life applications of science that encourage students to explore relevant contexts. The inclusion of Depth Studies provides students with the opportunity for deeper learning in areas of personal interest.

New South Wales classrooms are diverse.

Each student brings abilities, talents, backgrounds and experiences that should be valued and nurtured.

NESA’s Statement of Equity Principles makes sure that syllabuses are designed to be inclusive of every student in NSW, including Aboriginal students, students with disability, students learning English as an additional language or dialect, and gifted and talented students.

Life Skills 7–10 outcomes and content provides a pathway for students with intellectual disability.

The Life Skills content focuses on topics including assessing the credibility of claims, handling equipment and chemicals safely, engaging respectfully with others and making informed decisions.

The syllabus is provided on a purpose-built website with quick, easy navigation and access to outcomes and content.

Syllabus elements are easily viewed, downloaded and printed.

The curriculum provides teachers with more time to focus on teaching, so that students develop a deeper understanding of core concepts.

It supports students to develop strong foundations for learning, life and work in a complex and fast-changing world.

You can view the syllabus and information regarding implementation at [curriculum.nsw.edu.au](http://curriculum.nsw.edu.au/)

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