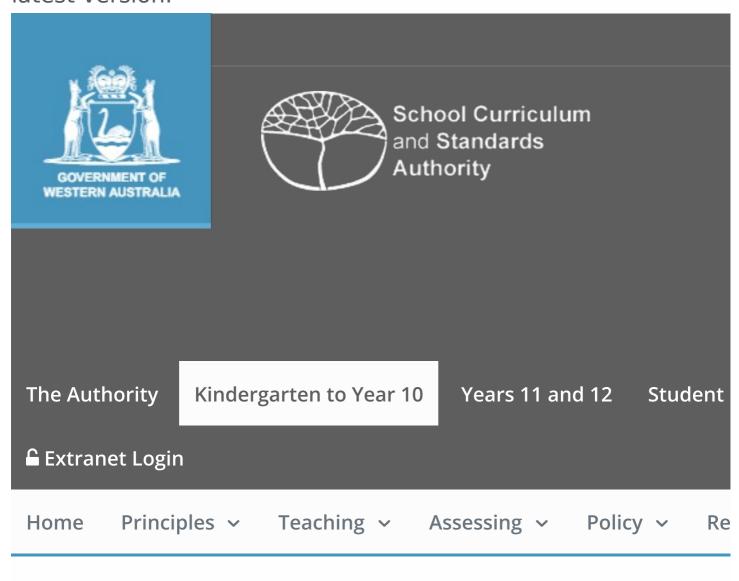
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Year 7 SyllabusTest

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Year Level Description

Filters



Show/Hide Curriculum

- ▼ Year level descriptors
- Content Descriptions
- Achievements Standards
- □ Icons

Year Levels

□ Select All

Strands

- □ Select All
- Science Inquiry Skills
- Science as a Human Endeavour
- Science Understanding

General Capabilities

- □ Select All
- **□** Literacy
- □ Numeracy
- □ Information and Communication Technology (ICT) capability

Year 7 Syllak

Year Level Descri

The science inquiry across a two-year be expectations outlined science understand strands are address are interrelated and detail in which the exprograms are decis

Incorporating the

Over Years 7 to 10, structures; how sys matter and interact and relative amoun

In Year 7, students their understanding information. They u water cycle to represent ecosystems and ex They consider the in an object's motion. resources and cons They investigate repredict and explain

- Critical and creative thinking
- Personal and social capability
- **□** Ethical understanding
- □ Intercultural understanding

variables to analyse explain these relati role of science in de

Science Understanding

BIOLOGICAL SCIENCES

Classification helps organise the divers group of organisms (ACSSU111)

Interactions betwee organisms can be described in terms food chains and foc webs; human activican affect these interactions (ACSSL)

CHEMICAL SCIENCES

Mixtures, including solutions, contain a combination of pure substances that car separated using a r

of techniques (ACSSU113)

EARTH AND SPACE SCIE

Predictable phenom on Earth, including seasons and eclipse are caused by the relative positions of sun, Earth and the (ACSSU115)

Numeracy

Some of Earth's resources are renevable (ACSSU1

Water is an importare resource that cycle through the enviror (ACSSU222)

PHYSICAL SCIENCES

Change to an objec motion is caused by unbalanced forces, including Earth's

gravitational attractacting on the object (ACSSU117)

■ Literacy

Year 7 Achieven

Science Understa

At Standard, studer mixtures. They represent the services of the sun and moon affect resources depends. Students classify are and predict the effect between organisms

Science as a Hum

Students describe s real-world problem.

Science Inquiry S

Students identify qu

experimental methoselect equipment the considered safety. Summarise data frow their data when sugatheir ideas, method representations.

The science inquiry skills and science as a human endeavour st schools and teachers refer to the expectations outlined in the a understanding strand for the relevant year level to ensure that three strands of the curriculum are interrelated and their conte the content descriptions are organised into teaching and learning

Incorporating the key ideas of science

Over Years 7 to 10, students develop their understanding of mi scales are shaped by flows of energy and matter and interactio relative amounts.

In Year 7, students explore the diversity of life on Earth and cor in ordering and organising information. They use and develop r represent and analyse the flow of energy and matter through e within these systems. They consider the interaction between m They explore the notion of renewable and non-renewable resou timescale considered. They investigate relationships in the Eart events. Students make accurate measurements and control value of the relationships through appropria making processes.

