Year 7 SyllabusTest

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Year Level Description

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- Year level descriptors
- Content Descriptions
- Achievements Standards
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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 Syllab

Year Level Descri

The science inquiry
across a two-year b
expectations outlin
science understand
strands are address
are interrelated and
detail in which the
programs 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 repre
ecosystems and ex
They consider the i
an object's motion.
resources and cons
They investigate re
predict 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 foo
webs; human activi
can affect these
interactions (ACSSU

CHEMICAL SCIENCES

Mixtures, including
solutions, contain a
combination of pure
substances that can
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 renew but others are non-renewable (ACSSU1

Water is an importa resource that cycle through the environ (ACSSU222)

PHYSICAL SCIENCES

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

gravitational attrac
acting on the objec
(ACSSU117)

Literacy

Year 7 Achieven

Science Understa

At Standard, studer
mixtures. They repr
Earth’s gravity, on
sun and moon affec
resources depends
Students classify ar
and predict the effe
between organisms

Science as a Hum

Students describe s
real-world problem

Science Inquiry S

Students identify q

experimental meth
select equipment th
considered safety. T
summarise data fro
their data when sug
their 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 learni

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 va
They explore and explain these relationships through appropria
making processes.

Principles
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