



AUSTRALIAN
SCIENCE &
MATHEMATICS
SCHOOL

EXTRAORDINARY LEARNING

DRIVEN BY CURIOSITY AND CHALLENGE
INSPIRING PASSION AND CONFIDENCE


Capabilities ...telling the story of student learning


Glenys Thompson & Matt Verdon

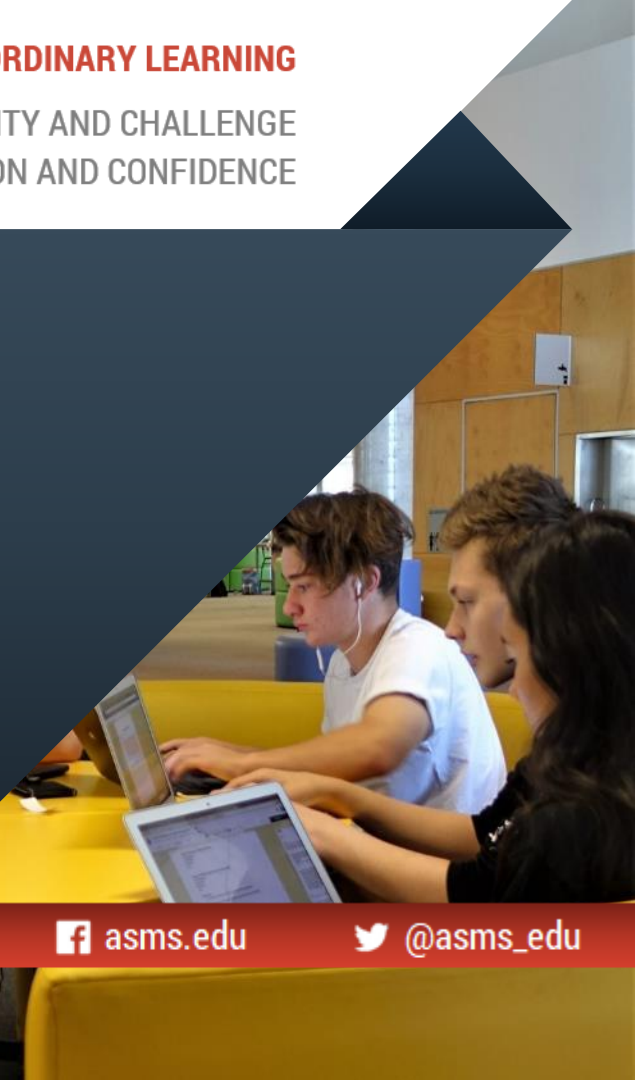


Government of South Australia
Department for Education

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OUR VISION

EXTRAORDINARY LEARNING

Driven by curiosity and challenge Inspiring passion and confidence



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**Sharing the ASMS
experience so far...**



OUR GUIDING PRINCIPLES

■ HAVE A VISION

■ FAIL FAST

■ FIND TIME

Figure 1: General Capabilities from the Australian Curriculum



Source: Australian Curriculum - <http://www.australiancurriculum.edu.au/GeneralCapabilities/Overview/general-capabilities-in-the-australian-curriculum>



POSTCARDS FROM THE JOURNEY SO FAR

MAPPING
THE
CURRICULUM

FOLIOS OF
EVIDENCE 1 –
YEAR 10
NUMERACY

ASSESSING
VIA TASK
DESIGN

FOLIOS OF
EVIDENCE 2
–
PATE UNIVERSITY
ENTRY

TEACHER
UNDERSTAND
ING

STUDENT
VOICE

2

OVER TO YOU



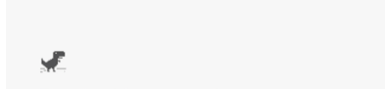
SIX OF THE BEST

INSTA-WORTHY
MOMENTS



SWIPING RIGHT

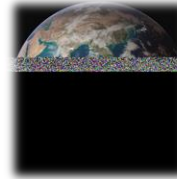
ROADBLOCKS &
DETOURS



BE THE CHANGE



GC IRL



UTOPIA



“ Any intelligent fool can make things bigger and more complex... It takes a touch of genius – and a lot of courage to move in the opposite direction.

E.F. Schumacher



AUSTRALIAN
SCIENCE &
MATHEMATICS
SCHOOL



THANKS!

Any questions?

You can contact me on

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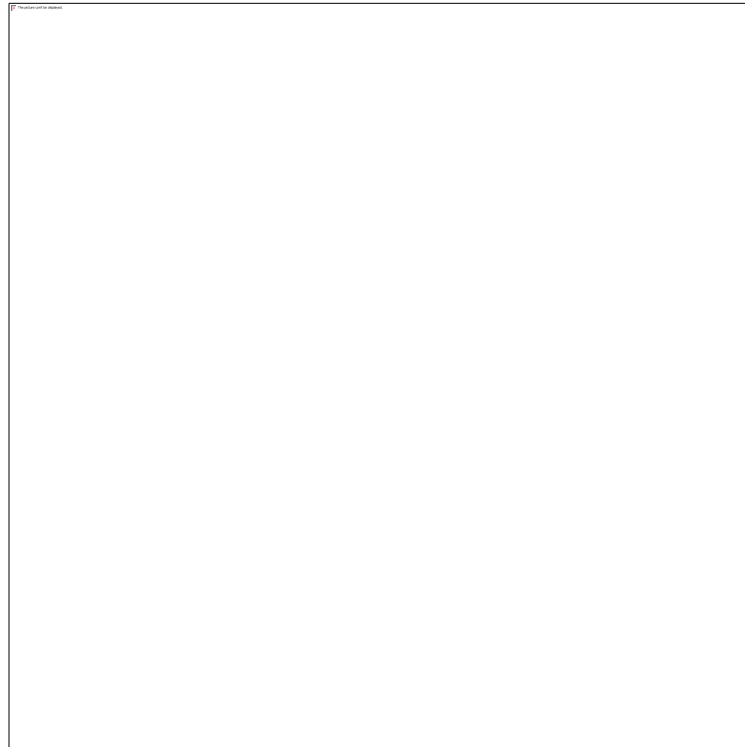
OECD LEARNING FRAMEWORK 2030 VISION IS OUR VISION



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FAIL FAST (AND OFTEN)



[Return](#)



FIND TIME



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MAPPING THE CURRICULUM

CAPABILITIES

LENGTH

CONTENT

BREADTH

SEQUENCE

DEPTH

[Return](#)



ASSESSING VIA TASK DESIGN

EVALUATIONS	Exemplary
CRITERIA	Grade : Exemplary
CAPABILITY: NUMERACY Estimating and calculating with whole numbers	solutions for reasonableness using various mathematical tools in a variety of contexts <input type="radio"/>
CAPABILITY: NUMERACY Recognise and use patterns and relationships	Be able to identify and manipulate mathematically described patterns to model situations, extract information and make predictions <input type="radio"/>
CAPABILITY: ETHICAL UNDERSTANDING Reasoning in decision making and actions	Predict consequences of decision making based on data provided <input type="radio"/>

[Return](#)



TEACHER UNDERSTANDING

Have read about capabilities?

No

Yes

Assessed PLP? No

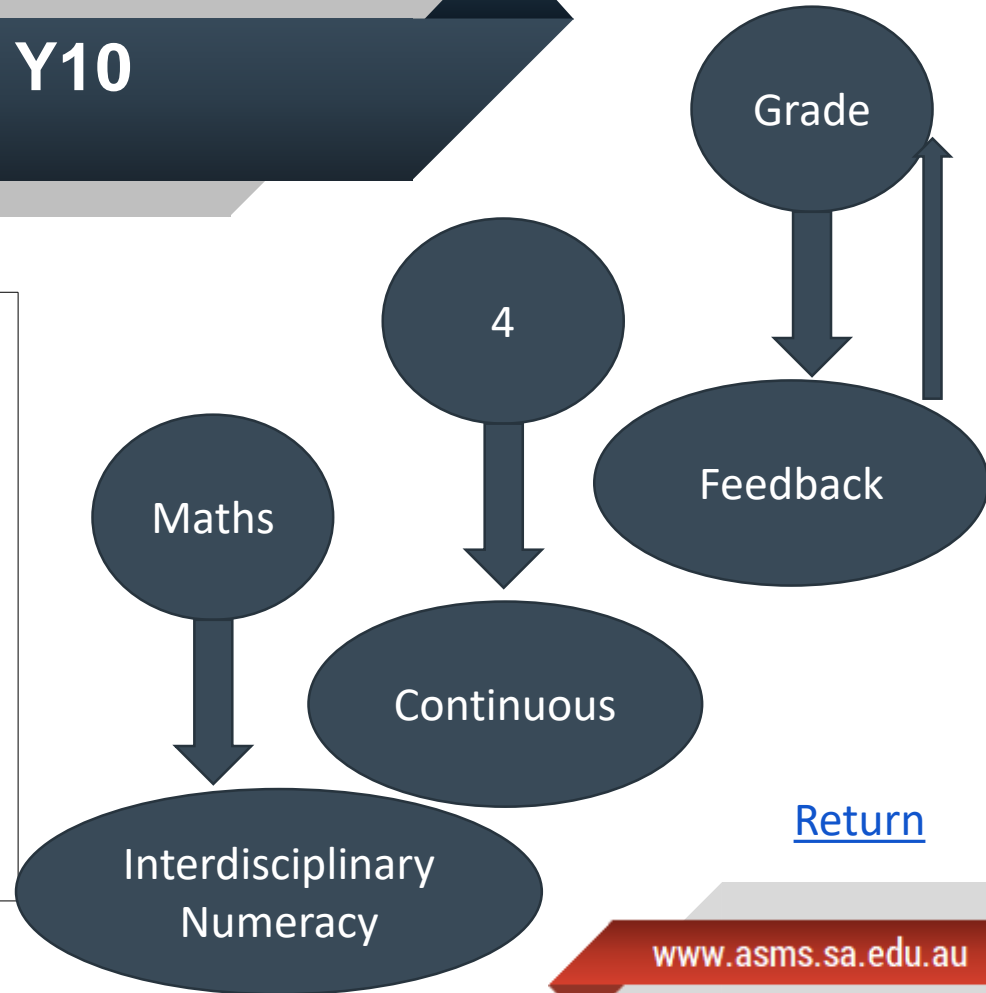
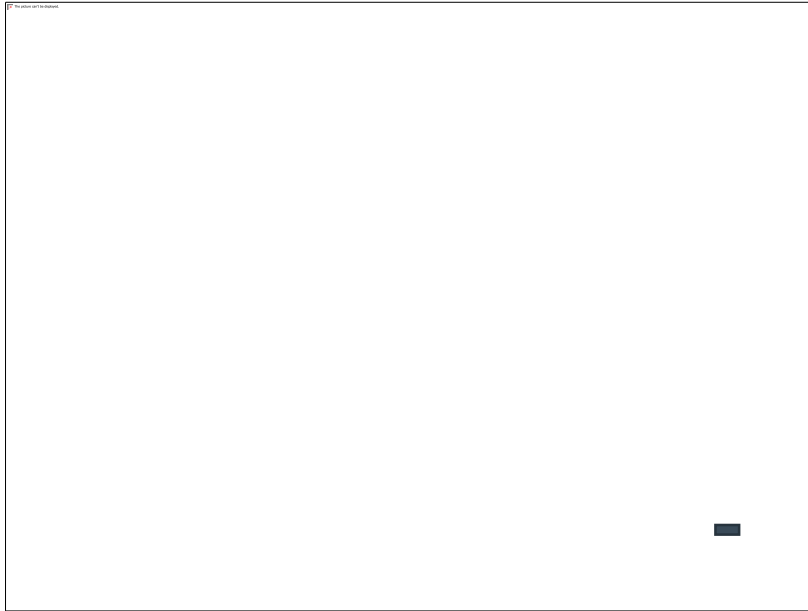
Yes



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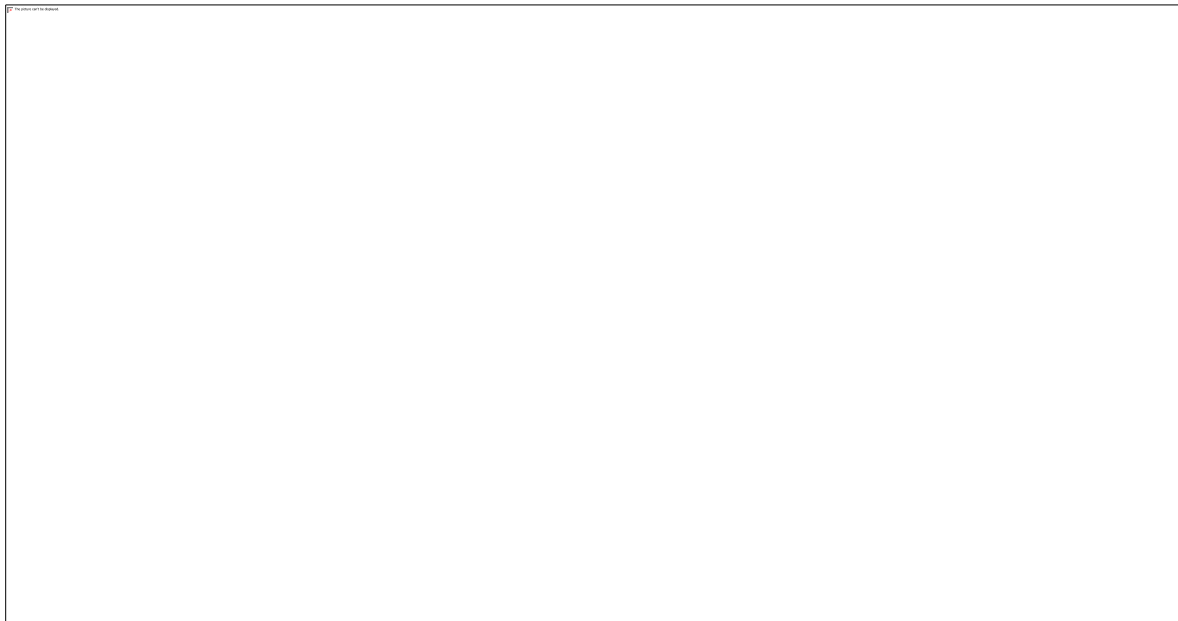


FOLIOS OF EVIDENCE Y10 NUMERACY





FOLIOS OF EVIDENCE FOR UNIVERSITY ENTRY



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STUDENT VOICE



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