



How primary PE supports literacy and numeracy in the early years

And how we can share this with others

General Capabilities in the AC:HPE (21st Century Skills)



Critical and creative thinking

DILBERT

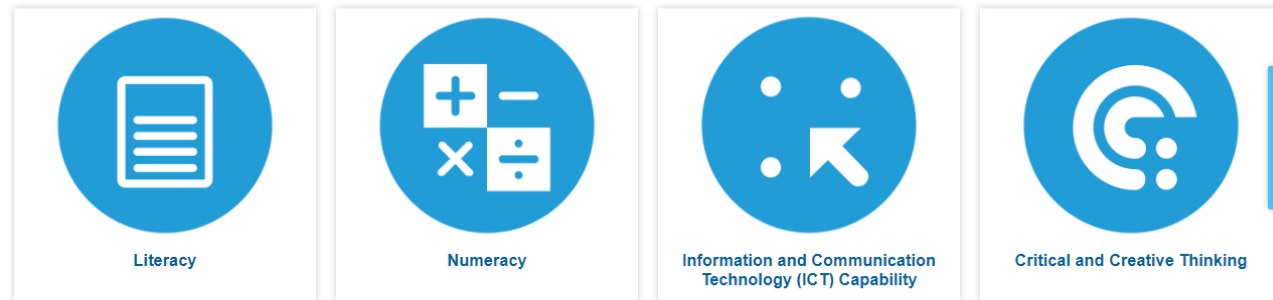
BY SCOTT ADAMS



General Capabilities Learning Continuum

- <https://www.australiancurriculum.edu.au/f-10-curriculum/general-capabilities/>

General Capabilities in the Australian Curriculum



Each icon is contained within a white square with a blue border. Below each icon is a label and two buttons: 'Learning continuum' and 'Find out more'.

Capability	Learning continuum	Find out more
Literacy	Learning continuum	Find out more
Numeracy	Learning continuum	Find out more
Information and Communication Technology (ICT) Capability	Learning continuum	Find out more
Critical and Creative Thinking	Learning continuum	Find out more

Contact & Support

Literacy

- Grammar knowledge
- Comprehending texts through listening, reading and viewing
- Word knowledge
- Comprehending texts through speaking, writing and creating
- Visual knowledge
- Text Knowledge

Numeracy

- Using spatial reasoning
- Estimating and calculating with whole numbers
- Interpreting statistical information
- Recognising and using patterns and relationships
- Using measurement
- Using fractions, decimals, percentages, ratios and rates

What do we do in primary PE that develops literacy?

- Vocabulary of movement- action words such as run, jump, hop, slide, catch, throw and action modifiers (adverbs) such as run quickly, walk slowly, jump quietly, throw gently
- Word knowledge that relates to shapes and colours
- Grammar knowledge that relates to prepositions (across, behind, beside, under, over) and tense (time)
- Visual knowledge related to the environments where PE takes place

What do we do in primary PE that relates to numeracy?

- Ensuring the environments where we perform PE are safe-spatial awareness
- Working in different size groups (calculating with whole numbers)
- Working with a range of equipment (ratios)
- Using measurement- working closely with others, working at a distance from others
- Identifying shapes



Why don't
other teachers
know what we
do?

Physical education as the other

- Perception of the subject by others
- The blurring of sport and physical education
- The relationship of physical education, non-contact time, and professionalism
- The impact of performance and performativity (NAPLAN)



What can we do about this?

- Familiarise yourself with school's literacy and numeracy policies and practices
- Talk to the classroom teacher about their programs
- Share ideas on developing literacy and numeracy (quid pro quo)
- Ask to present PE activities that develop literacy and numeracy at staff meetings
- Take photos and have a visual display highlighting PE activities
- Have students talk or write about their PE experiences

Contact

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