Why the focus on STEM education?







"Significant changes in Victoria's economy mean there is a greater need for STEM capabilities than ever before. Our employers are increasingly looking for workers who are creative problem solvers, innovative and critical thinkers, and able to use new technologies".

VicSTEM Education Plan
Department of Education and Training
Victoria







Shifting 1% of workforce into STEM roles would add \$57.4 billion to GDP over 20 years

75% of the fastest growing occupations require STEM

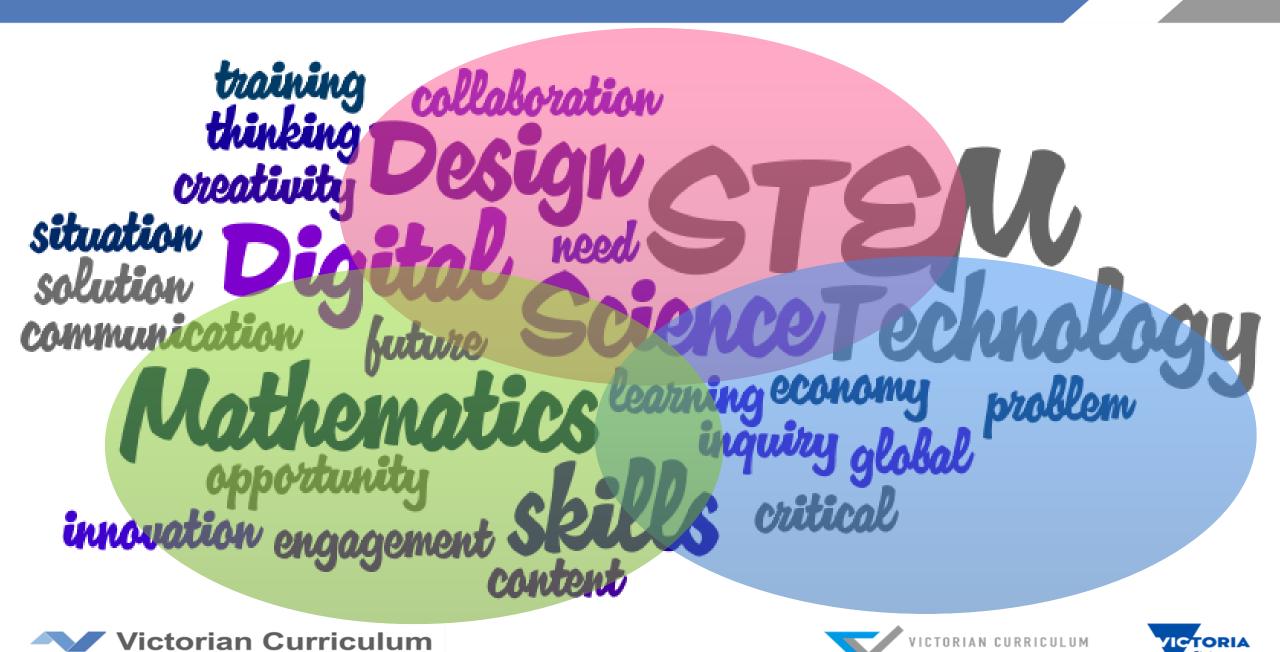
Number of Year 12 students studying STEM subjects is declining

Price-Waterhouse (April, 2015). A smart move: Future proofing Australia's workforce by growing skills in science, technology, engineering and maths (STEM)









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Victorian Curriculum and Assessment Authority



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