Education State Ambition: Learning for life
Excellence in reading, maths, science, and critical and creative thinking

In the Education State, we are working to equip students with the broad range of skills they need to reach their potential, and achieve success in school and in life.

WHY IS THIS IMPORTANT?
Literacy and numeracy are key life skills that enable students to learn and thrive in all curriculum areas. Success in these foundational areas at school will benefit students for the rest of their lives.

Science, Technology, Engineering and Mathematics (STEM) skills, along with the ability to think critically and find creative solutions for complex problems are vital for future employment opportunities, in our rapidly changing world.

WHAT ARE WE TRYING TO ACHIEVE?

READING
By 2020 for Year 5 and 2025 for Year 9, 25 per cent more students will be reaching the highest levels of achievement in reading.

MATHS
By 2020 for Year 5 and 2025 for Year 9, 25 percent more Year 5 and Year 9 students will be achieving the highest level in maths.

SCIENCE
By 2025, 33 per cent more 15 year olds will be reaching the highest levels of achievement in scientific literacy.

CRITICAL AND CREATIVE THINKING
By 2025, 25 per cent more Year 10 students will have developed excellent critical and creative thinking skills.

EDUCATION STATE INITIATIVES

Framework for Improving Student Outcome
Uses the latest research on student learning and global best-practice to assist schools to focus their efforts on key areas that are known to have the greatest impact on school improvement.

Victorian Curriculum
The new Victorian Curriculum ensures that Victorian students are better equipped to deal with our changing world. The new curriculum includes a strong focus on the foundational skills of literacy and numeracy, personal and social skills and new areas of learning.

Literacy and Numeracy Strategy
The Literacy and Numeracy strategy is being implemented to support teachers to improve literacy and numeracy. The strategy supports a strong focus on literacy and numeracy at all levels, delivery of detailed information and guides for schools and teachers to help assessment and teaching.

Tech Schools Initiative
The 10 state-of-the-art Tech Schools will use leading-edge technology, discovery and innovation to deliver STEM education to Victorian students. Two Tech Schools have already opened and others are well underway.
HOW HAS VICTORIA PERFORMED IN THE SECOND YEAR OF EDUCATION STATE?

**READING – YEAR 5**
- 2017 result: 39.7%
- 2020 target: 46.1%

- Students reaching highest level of achievement (%)

**MATHS - YEAR 5**
- 2017 result: 30.6%
- 2020 target: 39.9%

- Students reaching highest level of achievement (%)

**SCIENCE**
- 2015 result: 10.4%
- 2025 target: 14.6%

- Top 2 levels of proficiency (%)

**READING – YEAR 9**
- 2017 result: 20.5%
- 2025 target: 28.7%

- Students reaching highest level of achievement (%)

**MATHS – YEAR 9**
- 2017 result: 23.8%
- 2025 target: 32.6%

- Students reaching highest level of achievement (%)

**CRITICAL AND CREATIVE THINKING**
- 2017 result: 15.3%
- 2025 target: 20.8%

- Students reaching highest level of achievement (%)

**MORE INFORMATION**
For more information about Education State targets and to view the work that is being achieved in schools in the second year, visit [www.education.vic.gov.au](http://www.education.vic.gov.au)