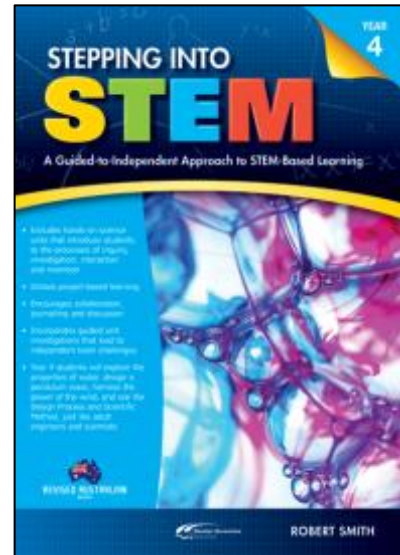


Stepping into STEM, Year 4: A Guided-to-Independent Approach to STEM-Based Learning

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**Key Learning
Area:** STEM, mathematics, science,
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Summary

These dynamic resources provide guided lessons to integrate project-based learning into your science, technology, engineering and maths curricula. Each unit provides background information for teachers and students and moves from teacher-directed activities toward more open-ended activities. The culminating activity in each unit allows students to design their own unique “invention” or conduct an experiment of their own creation. Students will be challenged to work collaboratively, using a process that helps them “step into STEM” with greater competence and confidence. In *Stepping into STEM: Year 4*, students will build a pendulum, harness the power of wind, learn about force and motion by building a roller-coaster, and much, much more!

Other Resources

- *Stepping into STEM, Year 3: A Guided-to-Independent Approach to STEM-Based Learning* (TCR4957)
- *Stepping into STEM, Year 5: A Guided-to-Independent Approach to STEM-Based Learning* (TCR4971)
- *Stepping into STEM, Middle Years: A Guided-to-Independent Approach to STEM-Based Learning* (TCR4988)
- *Picture-Perfect STEM Lessons, 3–5: Using Children’s Books to Inspire STEM Learning* (NST3639)