



BLEND LEARNING NZ

BLENDING EDUCATION THEORY INTO PRACTICE

SCIENCE CURRICULUM REFRESH TEACHER ONLY DAY

What we'll cover

A practical and inspiring day to unpack the refreshed Years 0–10 Science Curriculum and plan confidently for implementation in your school.



1 Welcome & The Big Picture

- Clarify the purpose and direction of the refreshed Science Curriculum.
- Explore what the changes mean for learners, teachers and your school.



2 What's Changed?

- Unpack the key shifts from the previous curriculum.
- Understand the move to more explicit year-by-year learning across Years 0–10.



3 The Science Structure

- Explore the two connected strands: Physical Science and Biological Science.
- See how scientific knowledge develops progressively across year levels.



4 Scientific Practices in Action

- Make the four practices visible: Investigate, Evaluate, Communicate and Apply.
- Connect scientific knowledge, evidence and practice in classroom learning.



5 Practical Science & Investigation

- Experience engaging, hands-on science and evidence-based investigation.
- Broaden practice beyond fair testing through modelling, pattern seeking, classifying and identifying, observation and data collection.



6 Planning for Implementation

- Audit and map your current science programme against year-level expectations.
- Identify priorities, gaps, unnecessary repetition and resource needs.



7 Authentic & Local Science

- Use local environments, phenomena and community contexts to bring science learning to life.
- Make meaningful connections while keeping the science knowledge and practices explicit and rigorous.



8 Action Planning & Next Steps

- Develop a clear, manageable implementation plan.
- Agree on priorities, responsibilities and practical next steps for your team.



OUR SCIENCE FACILITATORS

Our facilitators are experts in science and active classroom teachers. We understand the realities of teaching and bring deep content knowledge, practical strategies and a passion for engaging learners.

- ✓ Experts in science content and pedagogy
- ✓ Experienced facilitators and teachers
- ✓ Active in the classroom
- ✓ Practical, relatable and inspiring

Ready to strengthen science teaching in your school?

Let's design a Teacher Only Day that meets the needs of your staff and learners.



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