



Knowledge Pack 1.0

Recommended readings for leaders

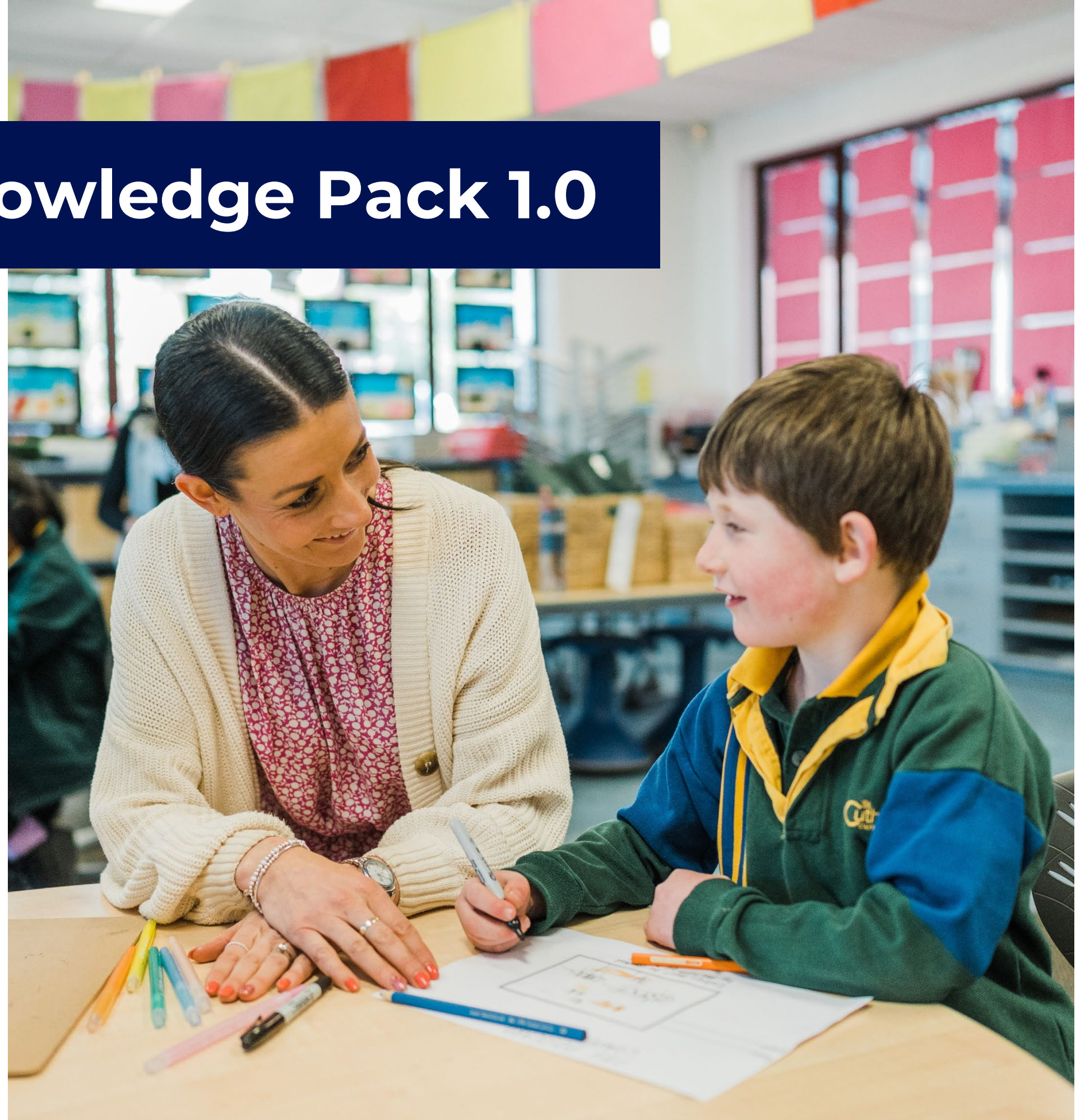


Welcome to the Insight Knowledge Pack 1.0

This curated suite of articles, podcasts and webinars will help you to continue to understand the research that underpins Insight.

As a system, we continue to empower all educators to help their students grow in knowledge, wisdom, and service.

For more information on Insight, visit the website **insight.catholic.tas.edu.au**



Key Research

The Science of Learning

A summary of existing research related to how students learn, and practical implications for teaching and learning.



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Cognitive load theory: Research that teachers really need to understand

A discussion on cognitive load theory, the limitations of the work memory and how you can support students to overcome the limits of the working memory.



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Resources for Leaders



Teacher's bookshelf: Educational leadership

Professor Stephen Dinham draws on research from Australia and around the world to explore the importance and impact of instructional leadership.



[Read blog](#)

How To Lead School-Wide Change That Sticks

Tom Cain and Matt McLaren review Vivianne Robinson's synthesis of evidence on instructional leadership.



[Read blog](#)

Teachers Taking up Explicit Instruction: The Impact of a Professional Development and Directive Instructional Coaching Model

Dr Lorraine Hammond demonstrates the impact of a practical professional development and directive instructional coaching model.



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High Impact Teaching Practice (HITP)

Principles of Instruction – Research-based Strategies That All Teachers Should Know

This article presents 10 research-based principles of instruction, along with suggestions for classroom practice.



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Exploring Barak Rosenshine’s seminal Principles of Instruction: Why it is THE must-read for all teachers

Tom Sherrington reviews Barak Rosenshine’s research-based principles.



[Read blog](#)

What works best in practice

A discussion on strategies and pedagogy that works best in practice to support teachers to implement evidence-based themes.



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Science of Reading

Hard Words – Why aren't kids being taught to read?

Hanford explores the scientific research behind how children learn to read and how they should be taught.



[Listen to Podcast](#)

Effective reading instruction in the early years of school

An exploration of the five key components of effective reading programs.



[View PDF](#)

SOLAR: The Science of Language and Reading

A discussion on oral language as a central driver to successful reading.



[View PDF](#)

Knowledge Rich Curriculum

Education Research Reading Room Podcast #034 – Natalie Wexler on the Knowledge Gap

Natalie Wexler and Ollie Lovell discuss the Knowledge Gap and the importance of building the knowledge and vocabulary children need to understand both written texts and the world around them.

 [Listen to podcast](#)

 1 hour 50 min

 [Read blog](#)

 10 min

You Can Always Look It Up ... Or Can You?

A discussion on why knowledge is a cornerstone of our understanding of the world.

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 30 min



If you would like to learn more



Follow Ollie Lovell's **Education Research Reading Room** podcast



Check out the **Science of Reading** Podcast from Amplify



Check out the **ResearchED** magazine



Join the **Reading Science in Schools** Facebook group

