Learning Difficulties Australia

Learning Difficulties Australia is an association of teachers and other professionals dedicated to assisting students with learning difficulties through effective teaching practices based on scientific research.





www.ldaustralia.org



enquiries@ldaustralia.org



@LearningDifficultiesAustralia



@LD_Australia

Acknowledgement of Country

The Australian Education Research Organisation (AERO) acknowledges the traditional custodians of the lands, waterways, skies, islands and sea country across Australia. We pay our deepest respects to First Nations cultures and Elders past and present. We endeavour to continually value and learn from First Nations knowledges and educational practices.

The Australian Education
Research Organisation
(AERO) is Australia's
independent education
evidence body, established
and funded by
Commonwealth, state and
territory governments.



AERO's vision

AERO's vision is for excellence and equity in educational outcomes for all children and young people through **effective use of evidence**.



Generatehigh-quality
evidence



Present high-quality evidence that is relevant and accessible



Encourage **adoption** and effective **implementation** of evidence in practice and policy



A model of learning and teaching

Download the full model at edresearch.edu.au/learning-teaching-model



How students learn

Attention and focus

Students are actively engaged when learning

- · Sensing, thinking and memory
- · Readiness for learning
- Self-regulation
- Safety and belonging

Knowledge and memory

Learning is a change in long-term memory

- · Novice learners
- The developing brain
- · Working and long-term memory
- Consolidation

Retention and recall

Students process limited amounts of new information

- Cognitive load
- Recall and retention
- Additional learning needs

Mastery and application

Students develop and demonstrate mastery of their learning

- · Application of knowledge
- Mental models
- Problem solving, critical and creative thinking
- Generative learning



0

Teaching that aligns with how students learn

Enabling

Foster the conditions of a learning-focused environment

- · Rules and routines
- Respectful interactions
- Self-regulated learning
- Cultural safety
- Family engagement

Planning

Develop a teaching and learning plan for the knowledge students will acquire

- Define knowledge
- Chunk content
- Sequence instruction
- Plan to assess

Instruction

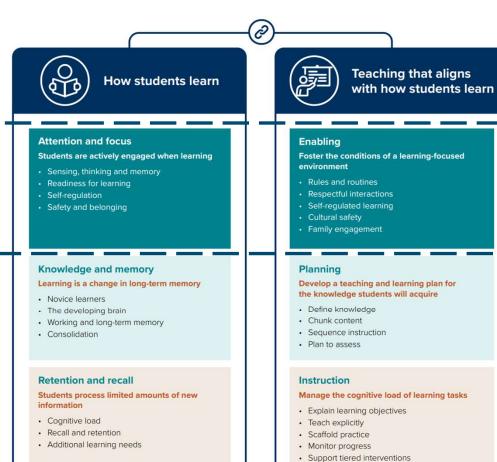
Manage the cognitive load of learning tasks

- Explain learning objectives
- Teach explicitly
- · Scaffold practice
- Monitor progress
 Support tiered interventions

Gradual release

Maximise retention, consolidation and application of learning

- · Revisit and review
- Vary practice
- Organise knowledge
- Extend and challenge



Mastery and application

mastery of their learning

Mental models

Generative learning

· Application of knowledge

Students develop and demonstrate

· Problem solving, critical and creative thinking

Enabling phase

AERO's classroom management guidance

Gradual release

Maximise retention, consolidation and application of learning

- · Revisit and review
- Vary practice
- · Organise knowledge
- · Extend and challenge



Engaged Classrooms Through Effective Classroom Management

Practical guidance and tools to refine evidence-based practices

Cate Whiting
Principal Teaching and Learning Specialist
Cate.Whiting@edresearch.edu.au

edresearch.edu.au



Discussion Paper



Effectively managing classrooms to create safe and supportive learning environments

Discussion paper

December 2023



Why now?

Evidence-based practices

Existing advice and resources

Classroom management

'The actions teachers take to create an environment that supports and facilitates both academic and social-emotional learning.'

Evertson & Weinstein (2006)



Whole-school approach

Positive relationships

High expectations, routines, rules



Skills



High-quality instruction

Responding to behaviour errors

Classroom management resources



Foundational resources

- Evidence explainers
- Practice guides
- Skill resources
- Video examples early 2025

Additional support

- Supporting students' diverse needs early 2025
- Responding to more persistent and escalated behaviours – late 2025

Professional learning resources

- Facilitation Guide
- Evidence-based approaches
- Our whole school approach
- Practice-based professional learning early 2025
- Reflection and refinement late 2025

Supporting colleagues with refining their practice

- Practice guide early 2025
- Observation tools early 2025

Professional learning resources

Facilitation guide Evidence-based Practice-based Our whole school Reflection and approaches for professional approach to refinement for effective learning for classroom classroom classroom classroom management management management management 2025 2024

Preparing for 2025

2024

Facilitation guide Evidence-based Our whole school approaches for approach to effective classroom classroom management management

2025

Evidence-based approaches for effective classroom management

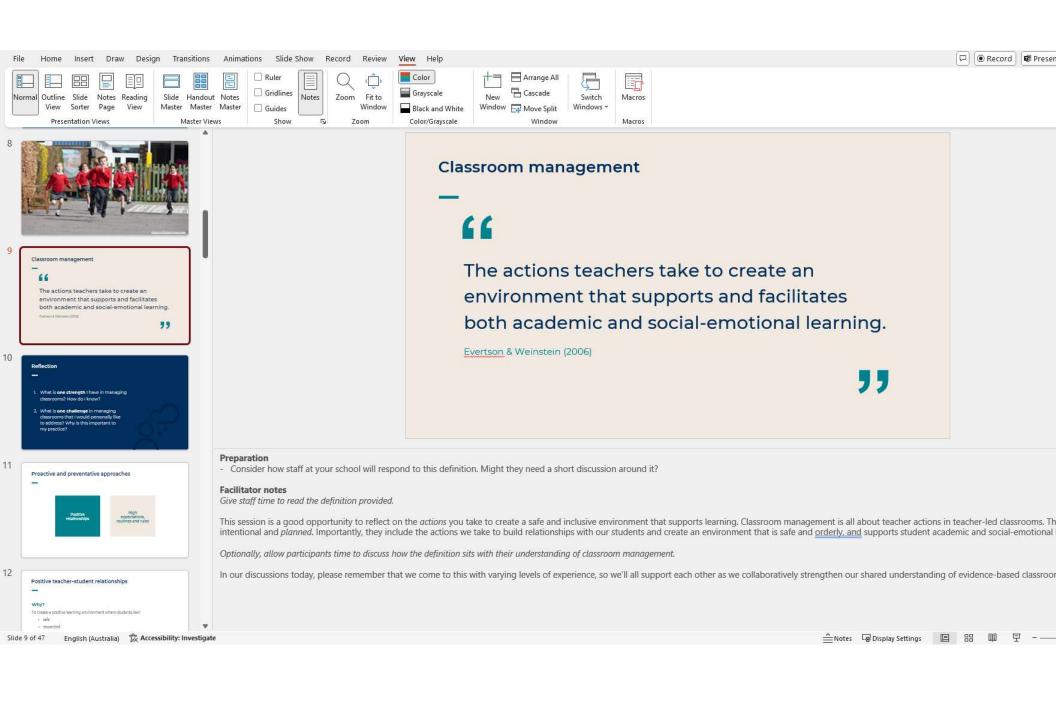
Proactive and preventative approaches

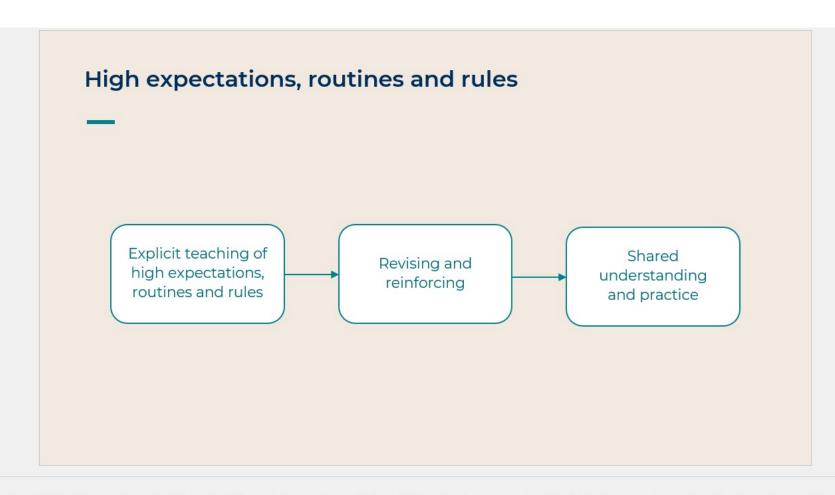
Positive relationships

High expectations, routines and rules

Why a whole-school approach?

- Clarity
- Predictability
- Shared understanding and practice
- Supports individual teachers
- Maximise learning time





Facilitator notes

Explicitly teaching (rather than just telling) then revising and reinforcing the high expectations, routines and rules builds shared understanding and practice in the classroom and across the school by teaching students what to do, what not to do and how to demonstrate the expected behaviours.

Once taught, high expectations, routines and rules can be referenced to support students' safety and learning – for example, if a student isn't completing a learning task because they say it's too hard, instead of demanding its completion and outlining the consequences for non-compliance, we can share our expectations that they will complete the learning task because we believe they have the ability to do so. We allow them to discuss any concerns or difficulties, and provide the support needed so the student can complete it successfully.

Reflection

- What high expectations for my students do I consistently maintain?
- How do I maintain high expectations while maintaining relationships?
- What high expectations could I more consistently maintain?
- What support do I need to do that?

Preparation

- You may want to gather anonymous responses to this reflection – for example, on post-it notes or a Padlet wall (www.padlet.com). Anonymity can encourage frank responses. This data could be used to determine a focus for refinement across the school.

Facilitator notes

Give participants time to individually reflect on these questions. Allow 5 minutes for this reflection.

Our whole-school approach to classroom management

Our whole-school approach

- Our vision, mission and values
- Our positive relationships with students and families
- Our high expectations, routines and rules
- O4 How we respond to disengaged and disruptive behaviour

High expectations, routines and rules

Why?

- Safety
- Clarity
- Shared understanding and practice
- Predictability
- Maximise learning time

How we communicate our expectations, routines and rules to students and families

- School handbook
- New student and family induction meetings
- Explicit teaching and revising in class
- Reminders and demonstrations on assembly
- Beginning of the year information sessions
- School and class newsletters

Our routine for students moving through the school

What teachers do:

- 1. Gain all students' attention.
- 2. Remind all students of the expectations for leaving the classroom, moving through the school and arriving at the destination.
- 3. Monitor and reinforce behaviour expectations as students move through the school.
- 4. At the destination, remind students of the behaviour expectations.

What students do:

- 1. [Enter your school's expectations for students.]
- 2. [Enter your school's expectations for students.]
- 3. [Enter your school's expectations for students.]

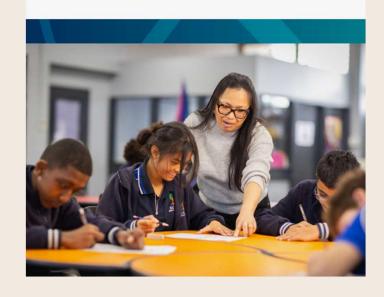
Support for establishing and maintaining high expectations, routines and rules

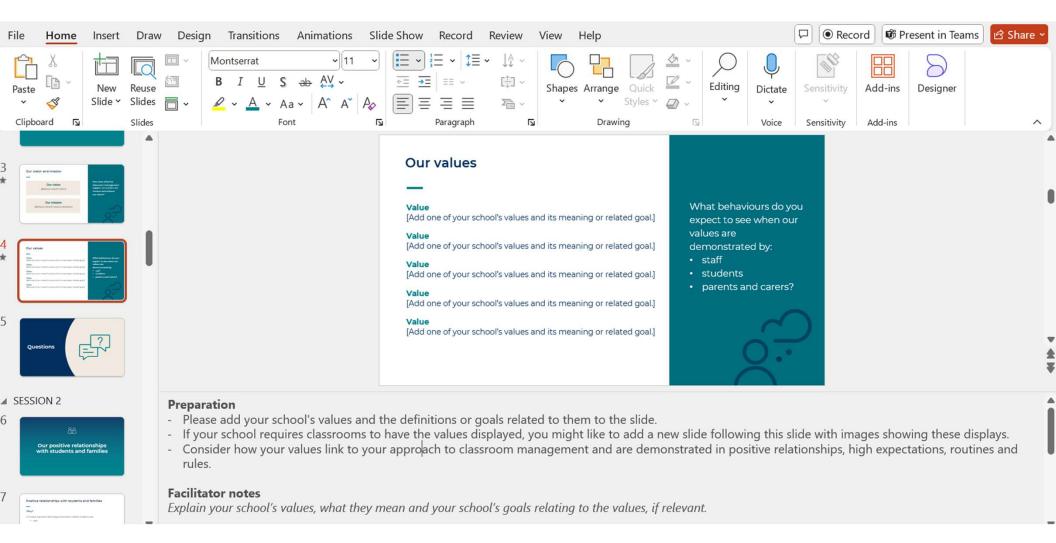
- Specific school-based policies and procedures relating to high expectations, routines and rules
- Professional development opportunities
- Staff who can support with this
- Mentor/coach/buddy teacher
- AERO's Foundational Classroom
 Management Resources Handbook



Foundational classroom management resources handbook

January 2024





Positive relationships with students and families

What we do every day (or is ongoing)

- · We speak in a calm tone and are always polite and respectful.
- Acknowledge students meeting behaviour expectations and praise students exceeding behaviour expectations specific to them.
- · Use positive non-verbal communication.
- During break times, engage in conversation with students about their hobbies and interests.
- Exit classrooms at the end of the day with students to farewell them and interact with other students and families.

Preparation

- Please edit the slide to reflect your context.
- You may want to read Chapter 5 of AERO's Foundational Classroom Management Resources Handbook.

Facilitator notes

Investing time and effort into connecting positively and getting to know students and their families will help you build relationships.

Here are some examples of what we do to achieve this.

Support for establishing and maintaining positive relationships with students and families

- Specific school-based communication policies and procedures
- Professional development opportunities
- Staff who can support with this
- Mentor/coach/buddy teacher
- Colleagues with established positive relationships
- AERO resources.













Foundational resources



Foundational classroom management resources handbook

January 2024









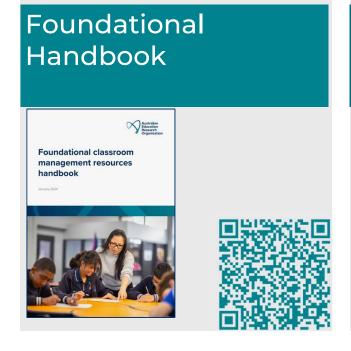
Preparing for 2025







Preparing for 2025







edresearch.edu.au Topic: classroom management

Classroom management resources



Foundational resources

- Evidence explainers
- Practice guides
- Skill resources
- Video examples early 2025

Additional support

- Supporting students' diverse needs early 2025
- Responding to more persistent and escalated behaviours – late 2025

Professional learning resources

- Facilitation Guide
- Evidence-based approaches
- Our whole school approach
- Practice-based professional learning early 2025
- Reflection and refinement late 2025

Supporting colleagues with refining their practice

- Practice guide early 2025
- Observation tools early 2025

Questions More detail

