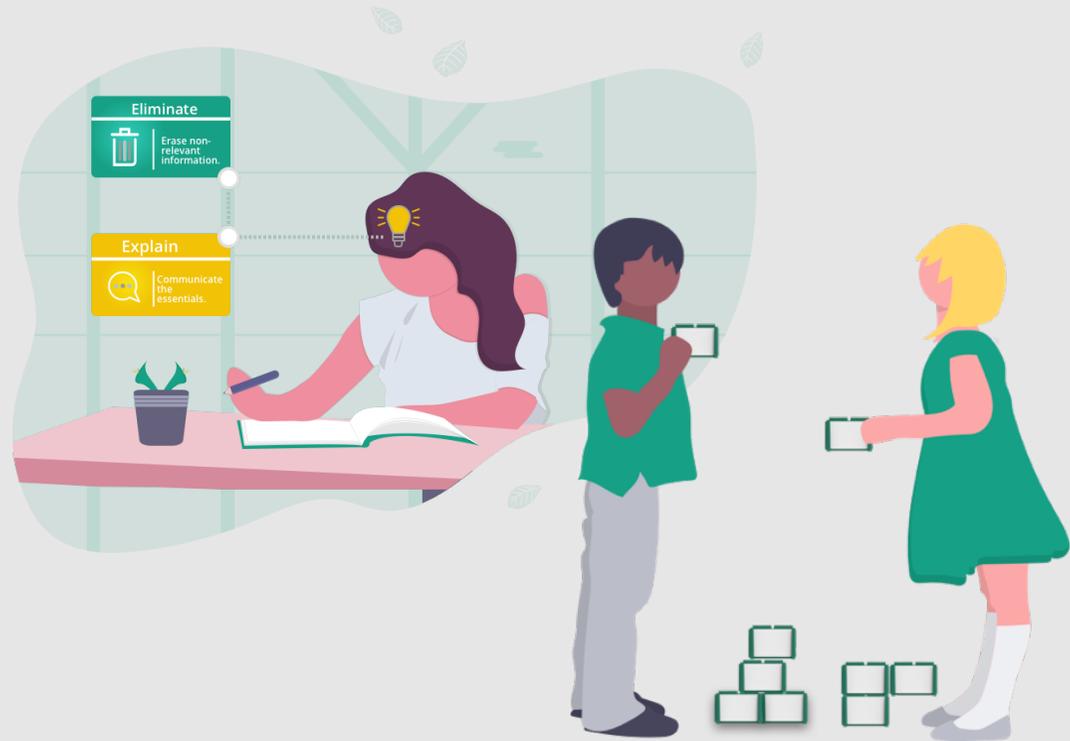


An Introduction to Structural Learning

We welcome this opportunity to explain who we are and what we do. We hope that our values, ideas and classroom concepts resonate with your organisation.



structural-learning.com



Put cognition at the centre of your classroom

Our Mission

To develop educational concepts that **advance** classroom practice and have a lasting impact on our student's **outcomes**.

By placing **cognition** at the centre of classroom practice, we enable children to understand how to learn more effectively and in doing so, inspire the next generation to realise their full **potential**.

We believe there is a lot more we can do to enable our **minds** to function effectively - particularly in the classroom.





Why is our work so important?

The Rationale

Academically, we know that the way we manage our cognition plays a central role in developing memory and comprehension. Understanding certain principles about the mind can be transformational for classroom practice.

Every education system places a premium on higher-order thinking. We know that critical thinking walks hand-in-hand with academic attainment.

As a life skill, children need to develop the cognitive capabilities and learning habits necessary to thrive in life and work. Students will need to fine-tune their uniquely human capacities of problem-solving and creativity if they are to flourish beyond school.



What exactly do we do?

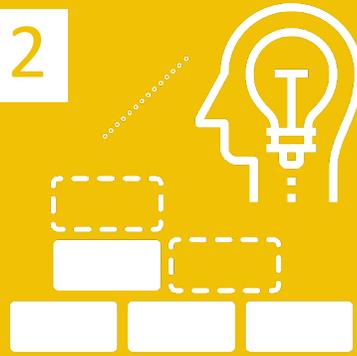
Our Approaches

1



We develop the **professional skills** your staff need to be successful in their classrooms. This support is delivered through engaging workshops.

2



We help you to embed purposeful **classroom strategies** that transform outcomes.

3



We develop powerful **learning tools** that engage your learners and help them understand new ideas.



Our Perspective on Cognition and Learning

Our Philosophy

Our perspective on cognition and learning:

There are **no shortcuts** to enhancing a child's educational outcomes. Academic results are the product of how well we have developed and managed our available cognitive resources. Working '**upstream**', in the student's mind, is where we are most likely to have a meaningful and lasting impact.

From a **developmental** perspective, every child has the capacity and right to grow their cognitive potential. Unless we drop some outdated educational ideas, we run the risk of denying the next generation of big thinkers.



What is our view on cognition?

Cognitive Challenges



If we are to embrace a **metacognitive mindset**, we must first acknowledge that the act of thinking remains **hidden** inside our minds.

This limitation makes the mind a challenge to access and control. In order to advance our thinking, we must first shed light on the **mental mechanisms** that drive our learning.

Our classroom solutions address these limitations and swiftly get your students thinking for themselves.



Writer's Block: Mental modelling for better learning

Our Solutions

Writer's Block is a learning tool that helps children develop their abilities to **think critically** and, in doing so, **write skilfully**.

The mental models that the child build is an explanation of their **thought processes** about how something is or works in the real world.

These models act as a springboard for reflective conversations and the generation of **new ideas**.



- Active curriculum engagement
- Deeper conceptual understanding
- Clearer written work



Staff development: Research into practice program

Our Solutions

Based upon the needs of their students, the CPD program enables educators to engage in **creative problem-solving**. We support teaching staff to purposely explore and use **educational evidence** in their professional practice.

Teachers acquire the know-how to **reframe** the learning challenges they regularly experience in the classroom.



- Active engagement with research-evidence
- Raised staff confidence
- Addressing real learner problems



Let's move thinking forward in your school
What **next**?

Moving forward

Next Steps

Please contact Paul Main to arrange a friendly conversation:
paul@structural-learning.com

You can browse through the concept in more detail at:
structural-learning.com