



Mindful Mathematics

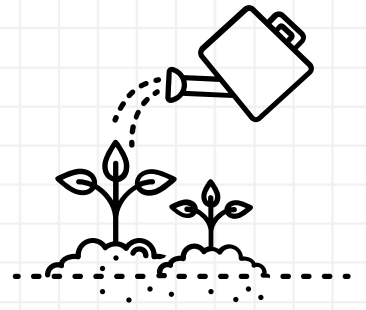
Strategies to encourage critical
thinking and engagement in the
classroom



Delegate Pack



Fostering Growth Mindset



Key concepts

Practical strategies

Promote a positive learning environment.

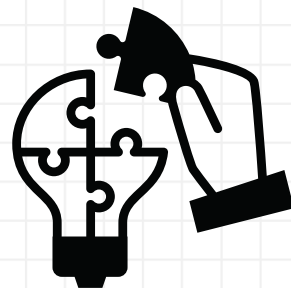
Teach the science of neuroplasticity.

Foster a growth mindset language.

Teach metacognitive strategies.

Provide meaningful challenges.

The tasks we use



Key concepts

Curricular tasks

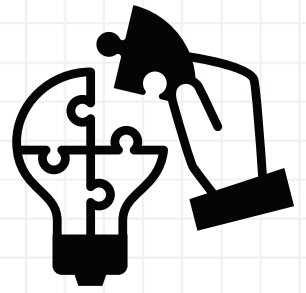
Non-curricular tasks

How do we implement?

Macro move

Micro moves

Let's talk planning



CAPS Skill

Related skills

Opening problem

Follow-up problems

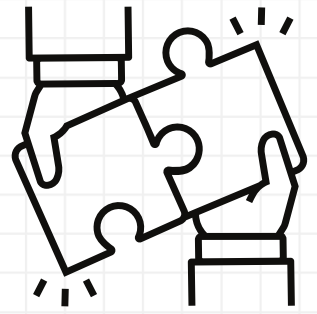
Consolidation activity

Independent work

Spiral review

Next problem

How we form collaborative groups



Key concepts

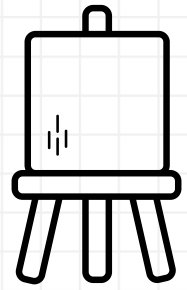
How do we implement?

Macro move

Micro moves

Ideas for getting frequent, visibly random groups

Where learners work



Key concepts

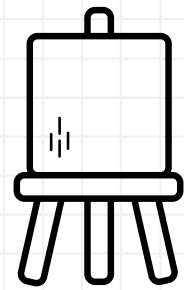
How do we implement?

Macro move

Micro moves

Ideas for vertical, non-permanent surfaces

Classroom layout



Key concepts

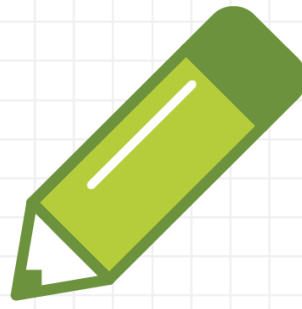
How do we implement?

Macro move

Micro moves

Ideas for de-fronting my classroom

Reflections



What has challenged my thinking today?