Nell & Key

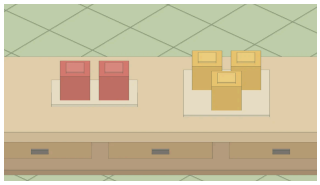
For teachers & schools

A small idea. A shared discovery.

Bring two groups of blocks together or split a whole into equal pieces. A small change becomes something a class can see, question and explain.

Two free math previews. No account needed.

Replay the pictured math and try a fresh question. Share a link in class or at home; these previews save no pupil records.

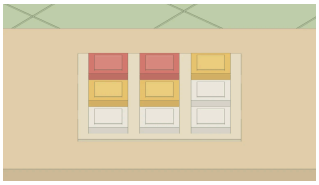


Math worktop

The lantern workshop

Thinking / Grade 2

Play the preview ↗



Math worktop

The moonlit mosaic

Fractions / Grade 5

Play the preview ↗

Chapter I

Start with a conversation.

Bring a topic and the children you teach. We agree a small bespoke pilot with you, shaped around the idea you want pupils to understand.

Chapter II

Let the idea come to life.

Ask for a prediction, try a change, then discuss what happened. Clear-answer feedback does not grade every explanation; you review open reasoning and creative work.

Chapter III

Keep the teacher close.

Your team reviews the adapted lessons before children play. You decide what belongs in a class assignment and where a child needs a closer conversation.

Chapter IV

Let their thinking lead on.

What pupils try and explain gives you a starting point for the next discussion. Public previews save no pupil records; a school pilot is agreed with your team first.

Origami with Akshat. Nepal.

From our home in Nepal.

I'm Akshat, founder and tutor with Math Olympiad experience. My brother Abhigya and I learned together at home in Nepal. I studied and tutored at Macalester. Two current tutors also bring IMO experience.

Akshat brings eight years of teaching. Our mentors have International Math Olympiad experience. For instance, Abhigya, one of our tutors, is pursuing a math PhD at UNC.

Read our story ↗

Our interactive design draws on Dan McCreary's published MicroSims methodology. That influence is not a formal advisory role or endorsement.

Open the gate.

Email Akshat with the topic and age group. We'll agree the pilot scope, review and quote before any payment. School prices are not yet set.

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