



What is Heinemann Active Maths?

Heinemann Active Maths has been written specifically for Curriculum for Excellence and uses the principles of 'active learning' to engage learners in a meaningful learning environment that encourages mathematical thinking. The package includes: teacher activity cards with lesson ideas, pupil books, game boards, photocopy masters, teaching tools, learning logs, assessment and an online environment with practice games and activities.

Links to the Interventions for Equity* framework

Area	How this is served by Heinemann Active Maths
Early intervention and prevention	Teacher cards identify required prior learning, and suggest assessment activities to check that learners are prepared for the lesson. Key questions help to identify children who need more support to master the key points.
Targeted approaches	Principles of 'active learning' engage pupils and promote positive attitudes to maths both in the classroom and beyond. Resources support differentiation and a range of learning styles.
Promoting a high quality learning experience	Supports the creation of a classroom environment which promotes learners as thinkers. The use of games and activities ensures that maths is enjoyable and learners succeed.
Differentiated support	Using activity cards, teachers can select activities appropriate to individual needs while keeping the whole class engaged and working on the same mathematical concept.
Using evidence and data	At First and Second levels, assessment material can be used to track pupil progress and inform future planning.
Engaging beyond the school	Where appropriate the teacher activity cards contain homework suggestions which take a practical approach and use maths in context.
Professional learning and leadership	Professional development courses will help your teachers to get the most out of their online and print resources to ensure maximum impact.

What is the evidence?

Alignment with the Scottish Attainment Challenge Teaching and Learning Toolkit:

- ✓ Digital technology
- ✓ Collaborative learning
- ✓ Homework
- ✓ Learning styles



How can you evaluate impact?

- The success criteria in the teacher activity cards can be used to monitor pupils' learning.
- Progression toolkits at Early level allow teachers to capture pupil progress against learning outcomes.
- Learning logs track pupil progress at First and Second level.
- Question bank assessments provide teachers with feedback on pupil understanding and progress through First and Second level.
- Revisiting mathematical concepts through the context assessments gives learners opportunities to apply their learning to real-life situations.

How can I find out more or get a demo in my school?

Find out more, or request a free demo, visit www.pearsonprimary.co.uk/hamsotland