Rising Stars Mathematics Case Study

School: Penn Wood Primary School
Location: Slough
Teacher: Tracy O'Shea, Maths Coordinator

Why did you choose *Rising Stars Mathematics*?
We were particularly looking for ways in which we could add depth and challenge to our maths lessons. *Rising Stars Mathematics* gives a wealth of such opportunities which help to supplement the reasoning which takes place in school, and underpins a mastery curriculum. As reasoning and problem solving is now 2/3 of the curriculum, it is vital that we have a reliable and well-researched source of relevant activities.

Rising Stars Mathematics also fits in very well with our school policy of moving from concrete to pictorial and onto abstract concepts. The scheme of work provides many ideas for concrete manipulatives and pictorial models which help to scaffold work until learners become more secure and can move onto abstract concepts.

How are you using *Rising Stars Mathematics*?
All year groups have Teacher's Guides which we use to supplement planning. The Practice Books are used for homework activities, supervised class work or interventions.

We also use the online training presentation to train staff in-school.

Some class teachers have also used the online videos as a CPD tool to help strengthen subject knowledge.

What are the benefits of *Rising Stars Mathematics*?

The format of moving from concrete to pictorial and then to abstract is already fully embedded in Penn Wood School, so *Rising Stars Mathematics* is a fabulous resource for complementing and deepening what we were already doing. Some of the scaffolding ideas given have helped us to provide extra support for lower attaining children.

Teachers find it particularly useful to use *Rising Stars Mathematics* for ideas to challenge secure learners and to probe for extra depth.

The support provided by Rising Stars has been excellent. They have been unfailing in their return of emails to answer queries or to give technical support.

I would certainly recommend *Rising Stars Mathematics* to other schools.