

Do Year 4 know the Times Tables?

Information Sheet

IN018-03a/b



Overview

Teachers from lower Key Stage 2 and maths subject leaders will work together in this Work Group, to develop their understanding of how children learn and have a deep understanding of times tables facts.

Participants in the GLOWMaths Hub will take an aspect of the mathematics curriculum or a pedagogical approach as the focus for their work and develop a consistent approach to it through discussion, joint lesson design and delivery, observation and the development of documentation to support continuity.

Who is this for?

Teacher in Lower Key Stage 2 and maths subject leaders in primary schools.

What is involved?

- 4 workshops spread over the year
- Completion of Work Group tasks and evaluation.

Intended Outcomes

- Know the progression within the learning of times tables.
- Use the principles and pedagogies of retrieval practise to develop approaches for long term recall of times table facts.
- Identify effective practice and resources for developing times tables progression and recall across school.
- Developed planning and practice to ensure that provision for times tables understanding and recall is embedded across Years 3 and 4.
- Develop a range of activities and learning opportunities which embed understanding of times tables facts.
- Involvement of Senior / Maths Lead in discussions that relate to developments in practice / policy as a result of new learning

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The wider context

Collectively, the network of Maths Hubs across England work on projects around national maths education priority areas. One of those priorities centres on primary pupils, within a teaching for mastery context, developing the deep knowledge and understanding they need to be fully prepared for the secondary mathematics curriculum. Another centres on the development of teaching for mastery in secondary schools. This work group addresses both these priorities. Each Maths Hub participating in a national project runs a local Work Group, where teachers come together over a period of time to work on areas defined by the project. All Work Groups are subject to a common evaluation process, which collectively provides a body of evidence on the project's outcomes. ***So, your participation in this Work Group will contribute to your own professional learning, and that of your school colleagues, as well as making a contribution to the improvement of maths education at a national level.***

Expectations of participants and their schools

- Attend sessions run by the Work Group Lead
- Carry out gap tasks
- Share work, results of gap tasks and reflections with other members of the Work Group

Costs

FREE !!

There is no charge for teachers and schools to take part in the Work Group. All course costs are met by Maths Hub funds.

Who / Where / When ? Please choose the group most convenient for you :

IN018-03b Work Group Leader: **Catherine Atkinson**

Where: St Clement's Teaching School, **Worcester** WR2 5NS

When: 14/1/19, 18/3/19, 21/5/19, 17/6/19

Times: 14:00-16:00

IN018-03a Work Group Leader: **Michael Knight**

Where: Glenfall School, **Cheltenham**, GL52 6YQ

When: 13/12/18, 22/1/19, 07/03/19, 30/04/19

Times: 13:00-16:00

If you're interested, what next?

Should you wish to apply for this work group please contact the GLOW Maths Hub

www.glowmathshub.com/work-groups