Maths Trails

Building Confidence in Shapes and Numbers at KS1 & KS2

Our highly interactive Maths Trails promote independent enquiry, team-working and problem-solving. And because each trail is designed to be delivered both indoors and out, they support schools in making better use of their grounds and immediate locality to promote Learning Outside the Classroom. Furthermore, we’ll leave you with all the resources to repeat the activity next year!

Overview

Given the high level of content demanded by the National Curriculum, many of the schools we work with report that significant numbers of pupils lack confidence in their abilities to recall and use the knowledge they have previously gained. Our Maths Trails have been designed to support those pupils in realising that the understanding is there – they just have to find ways of unlocking it. The Programme aims to;

- Give pupils more opportunities to recall and cement their knowledge
- Support them in combining their understanding, experiences, imagination and reasoning to construct new knowledge
- Help them remember that maths should be fun as well as useful

Session Themes:

Each Trail is specifically designed to meet the individual needs of each school we’re working with. It might be that you want to...

- Exploring and recording number patterns …
- Selecting and using appropriate mathematical equipment when solving problems involving measures or measurements …
- Review the work of a term or more – possibly including such diverse but connected topics as number operations, fractions and decimals …
Learning Outcomes:
The principal learning outcomes will be determined by you, to meet your particular needs. However, our Maths Trails programmes offer innovative approaches across Key Stages 1 & 2, to central elements of the National Curriculum by giving pupils structured and differentiated opportunities to:

- Appreciate the connections between ‘number’ and ‘shape, space and measures’;
- Develop flexible approaches to problem solving and look for ways to overcome difficulties;
- Present and interpret solutions in the context of the problem;
- And, at Key Stage 2, search for patterns in their results, develop logical thinking and explain their reasoning.

Programme Details:
These half-day workshops are suitable for up to 30 pupils. We can deliver up to two workshops per day.

Why use as creatives?
as creatives is a multi-arts creativity consultancy based on Merseyside. Our years of educational experience working in schools across the UK have taught us that what teachers value most highly are new resources, ideas and strategies that they can take away and use in their classrooms the very next day. That’s why we provide all participating staff with frameworks to support them in finding and recording their own applications for all the activities we model during our programmes. Furthermore, taking part in an as creatives programme can help schools towards achieving Artsmark.

Get in touch
To find out more or to book a workshop please contact us on 0151 708 8886, or email j.liggins@as-creatives.com

You can also find out more about as creatives by visiting our website at: www.as-creatives.com