



Riverside Primary School

Ferry Road, Hullbridge, Hockley, Essex, SS5 6ND

Headteacher: Mrs Claire Smith

Tel: 01702 230911

Email: admin@riversideprimary.co.uk Website: www.riversideprimary.co.uk

Monday 29th June 2026

Dear Parent/Carer,

KS2 Sumdog Club - September 2026

We're thrilled to offer a **FREE Sumdog Maths Club** for KS2 children! Resuming in September 2026. The club takes place before school every **Tuesday** from **8:00 am** in the ICT Suite.

Sumdog is an engaging, web-based platform that offers a variety of educational maths games to motivate children to practise their skills. These multiplayer games allow students to compete against their peers, reinforcing key concepts taught in class through regular maths competitions.

The system features a powerful learning engine that adapts to each student's understanding, tailoring questions to their individual needs and guiding their progress.

We believe this is a fantastic opportunity for your child to enhance their maths skills in a fun and interactive way.

If you are interested in your child joining the club, please complete the following Google Form by **Friday 10th July**:

👉 <https://forms.gle/u8uXw7iqkKCuGcxq6>

A confirmation email will be sent before the Summer holidays, to confirm your child's place in the club, with a reminder email being on **Tuesday 1st September**.

Please note that once registered, your child will remain on the register for the entire Autumn term unless you email to confirm that they no longer wish to attend. At the end of each term a new signup will be sent out for the following terms.

Kind regards,

Miss E Shaw
Deputy Headteacher & Maths Lead

Mr D Sage
IT Administrator



SUMDOG MATHS

Practice today. Progress tomorrow.



1 WHAT IS SUMDOG?



Sumdog is an online maths practice tool used in school. Children answer maths questions that are built into engaging games. Although it looks like a game, the maths questions drive everything.

- ✓ Questions are linked to the school curriculum.
- ✓ The level adapts automatically to your child's ability.
- ✓ If a child struggles, they receive more practice at that level.
- ✓ If they are confident, the challenge increases.

2 WHY WE USE SUMDOG



We use Sumdog as a practice and consolidation tool. It supports what children are already learning in class. It does not replace teaching – it reinforces and strengthens it.

- ✓ It builds fluency through repetition.
- ✓ It allows children to practise skills until they feel secure.
- ✓ It helps build confidence through success at the right level.
- ✓ Independent research found measurable improvements in maths attainment when used consistently over time.

3 LITTLE AND OFTEN APPROACH



Maths skills improve with regular practice. Like learning an instrument or sport, children build confidence and accuracy through repeated exposure.

- ✓ Short sessions (10–15 minutes) are effective.
- ✓ Regular weekly practice is more powerful than long sessions.
- ✓ It is not about extended screen time.
- ✓ The goal is steady progress and growing confidence.

4 ENGAGEMENT AND CONFIDENCE



Children are often highly motivated to use Sumdog because it feels interactive and enjoyable. This motivation supports consistent practice. Research has shown that when pupils use Sumdog regularly over time, it can positively impact maths attainment.

5 SUPPORTING ALL LEARNERS



Sumdog adapts to each individual child. Pupils are not compared publicly and may be working on different questions even if sitting next to each other.

- ✓ Each child works at their own level.
- ✓ Audio support is available where needed.
- ✓ It supports mixed-ability classrooms.
- ✓ It can help build independence in learning.

6 DATA & PRIVACY



Sumdog is Cyber Essentials certified. Children's data is used only to support learning and track progress within school. It is not sold or shared with other companies.



Built on curriculum maths



Adapts to your child's ability



Builds fluency, confidence and independence



Supports progress in school and beyond

★ Keep practising. Keep growing. Keep achieving! ★