



We are excited to introduce a new resource designed to boost your child's confidence in maths and enhance their mental arithmetic skills. The program is called **Arithmagicians**.

Arithmagicians is an engaging online game that helps students quickly recall key maths facts. Through a variety of mental strategies, pupils will practice and master a wide range of topics.

Key Benefits:

1. **Enhances Maths Confidence:** Research shows that repetitive practice, like mental arithmetic, allows pupils to 'overlearn' tasks, freeing up their working memory for higher-order thinking. As your child's mental arithmetic skills improve, so will their ability to solve complex, multi-step word problems.
2. **Y6 SATs:** Strong arithmetic skills are essential for achieving the expected standards in maths, particularly since the KS2 Arithmetic Paper makes up 36% (40 out of 110) of the overall raw score in KS2 SATs.
3. **Essential Life Skill:** Mental maths is not only crucial for academic success but also an important life skill that your child will use daily.

Logging In:

Pupils have been shown how to log in and should already have their login details. If your child has forgotten their login information, please contact their teacher.

Game Modes:

1. **Practice Mode:** Pupils can choose specific skills to focus on. Once they correctly answer 10 questions within 60 seconds, they will have completed that objective.
2. **Craft Mode:** This mode challenges pupils to answer questions from all 30 different objectives, emphasizing speed and rapid recall of key maths facts.

Supporting Your Child:

The key to improving mental arithmetic is daily practice. Just 3-5 minutes a day is more effective than a longer session once a week. The more your child practices, the better they will become. If you have any questions or comments, please don't hesitate to reach out to your child's teacher.