

# **Maths Everywhere Cards**

Publications/Teaching Resources

Category

Maths Everywhere is a set of fun, easy-to-use maths activity cards developed at UCL to support early years maths development.



## **Maths Everywhere**

The Maths Everywhere cards are a hands-on, research-informed educational tool designed to increase preschool providers' confidence in supporting the mathematical development of young children. Developed in response to direct feedback from educators, this resource offers a visual reminder in the classroom or your home of fun everyday activities that promote mathematical abilities for young children.

Maths Everywhere resources were developed by Professor Jo Van Herwegen and Dr Laura Outhwaite at UCL. The resources were co-created with early years practitioners and parents and are grounded in research on how to effectively enhance mathematical skills in pre-schoolers. The Maths Everywhere cards provide easy-to-follow descriptions of fun, engaging maths games that can be played in and around early years settings. The games can also be played at home and can provide a helpful way to engage parents with their child's maths development. Each game includes four difficulty levels to support different developmental stages and can be used in one-to-one or small group settings. The activities focus on everyday maths skills, and are aligned with EYFS framework, including number, numerical patterns and shape, space and measure. Proven to improve early mathematical abilities, the cards are designed to be displayed around the setting as visual prompts, encouraging daily 5–10 minute maths activities that seamlessly integrate into children's routines. Ideal for continuous provision, these evidence-based, low-preparation games support practitioners in delivering high-quality, targeted learning experiences and help create a maths-rich environment throughout the early

years setting.

#### What's Included?

Each pack contains 16 A4 laminated cards featuring 4 engaging games, with 4 developmental levels per game. There are currently 6 different packs for sale. These activities are grounded in early childhood maths research and based on the Early Years Foundation framework. The games are carefully designed to support child's maths skills, including counting, estimation, shape recognition, subitizing, addition and subtraction, as well as their attention, language, working memory and social skills.

#### The Six Different Packs Are:

Number Adventures

Puzzle Play

**Thinking Challenges** 

Number Skill Boosters

Fun with Numbers

**Endless Fun** 

### Full Fun - Contains all 6 packs.

#### **Key Features**

- Evidence-informed games for early maths development
- Informed by research and early years foundation stage
- Designed for use in different areas of the setting, as well as at home
- Aligned with the Early Years Foundation Stage (EYFS) framework
- Visual prompts that inspire spontaneous maths teaching
- Multiple developmental levels to meet different children's needs
- Incorporates both maths-specific skills like counting and adding, and general learning skills like attention memory, language, and social interaction.

## References

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