

Activity Ideas for Eggcellent Maths (MT45295)



Eggcellent Maths is a fun and engaging way to help children develop their mental arithmetic skills through hands-on, interactive learning. Children can practice key mathematical number calculations such as addition, subtraction, multiplication and division.

The activity suggestions in this download are versatile and allow children to play individually or as part of a group, making learning both flexible and enjoyable.

PASS THE EGG – TRY NOT TO CRACK!

- In pairs, a small group or a class, children take turns to answer a question within a set time before passing the egg to the next person. The egg continues to be passed around the circle until the set time is up, or someone enters an incorrect answer, triggering the egg to crack and the creature to SQUARK!
- How many correct questions can they answer by working together as a group? Keep a log of their scores each time the game is played. Can they beat their previous score within the given time?
- If the egg hatches, encourage the group to share and discuss strategies so that they can try to improve their performance in the next round.
- This game can be played in a group, as a warm-up/starter to a maths lesson, in a maths intervention group, or in a lesson on multiplication.

BEAT THE TEACHER

- Create a game called, 'Beat the Teacher'. Challenge children to have a go at beating the teacher based on a number operation that the children are practising and focusing on.
- Who will win? Who can get to 100 correct answers first, or who can answer the most questions correctly in a given time?
- This game could be played with different teachers in the school. Who is the hardest teacher to beat?

INDIVIDUAL TIMED GAME

- Ask a friend or teacher to set a time goal on a timer or stopwatch e.g. 30 seconds or 2 minutes (depending on the individual playing).
- How many questions can the children answer correctly in the time given?
- Can they beat their previous record?

100 QUESTION CHALLENGE

- Children select the operation they are working on – addition, subtraction, multiplication or division before choosing a response time to test their speed and accuracy.
- They may wish to focus on specific times tables for multiplication or division, or number facts for addition or subtraction (selecting from 10, 20, 50, 100, 500 or 1000)
- The ultimate goal is to answer 100 questions correctly in a row to earn a certificate. Can you become a 'Eggcellent Mathematician'? Downloadable certificate available.

SMALL GROUP INTERVENTION

- Use the egg as part of a warm-up or plenary for a small intervention group for maths or the multiplication test in Year 4.
- Get the children working together to discuss answers before submitting them.
- Pair the egg with manipulatives, for example, counters, number lines, hundred squares etc, providing a multi-sensory approach. This may be more achievable for the mode with the longer answer time.
- After each round, discuss the different strategies used.
- Track progress over multiple sessions by recording improvements in number of correct answers, response time and accuracy.

ADDITIONAL IDEAS AND TIPS

- Use the egg as a reward/motivator for good work or in free play.
- Create a weekly leader board where children can track their improvements over time. Use your knowledge of the children to decide if this will be individual charts or a class chart (depending on if the children are motivated by a little healthy competition).

