

User Guide for Egcellent Maths (MT45295)

Egcellent Maths is an engaging electronic maths resource. It can be used for standalone or pass-and-play use and has been designed to captivate children and enhance their mental arithmetic skills.

This easy-to-use guide provides everything you need to get started with Egcellent Maths. This guide covers:

- How to switch the egg on/off/
- Sound control and charging information
- Choosing the number operation – addition, subtraction, multiplication or division
- Selecting the number facts to focus on
- How to set the time limit for answering questions
- Playing the game

In your pack:

- The Egg
- Docking Stand (for charging and table-top use)
- Charging cable



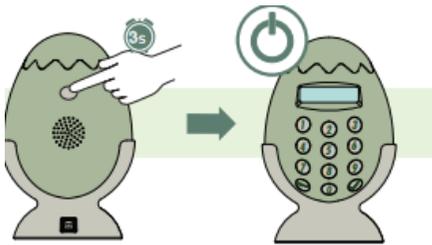
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EGGCELLENT
MATHS



Getting started

How do I turn it on?



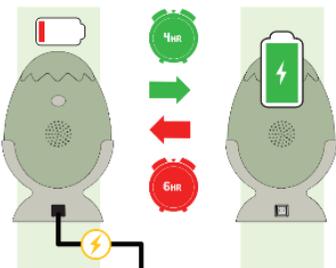
To turn on Eggcellent Maths, press the small grey button on the back of the egg for **3 seconds**. Repeat this action to switch it off.

Sound Icon



In the top left-hand corner of the screen is a **sound icon**. You can choose whether to have the sound on or off by pressing the grey button at the back of the egg **once**.

How do I charge the egg?



To recharge, sit the egg on the docking station and plug in using the charging cable. Takes approximately 4 hours of charge for 6 hours of use. The amount of charge can be viewed by the battery icon in the right of the screen.

What do the buttons and icons mean? A quick overview

Choosing a number operation

Once you have switched the egg on, an addition symbol will flash up to the right of the screen with the following small icon displayed at the top:



This icon indicates that you are ready to **choose one of the four operations** – addition, subtraction, division or multiplication. To change the operation, press the **0 button** to scroll through the options. Then select the tick button to select your chosen operation.



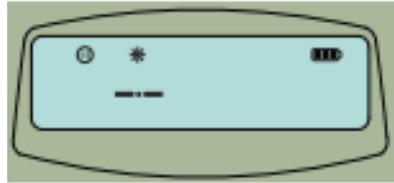
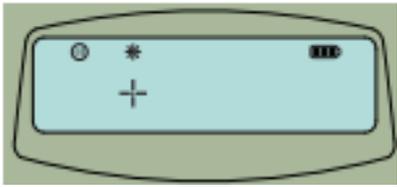
Once an operation has been selected, the **triangle in a circle icon** will appear on the screen showing you are in the select mode:



Addition and Subtraction – for addition and subtraction, you can choose to work on number facts to 10, 20, 50, 100, 500 or 1000.

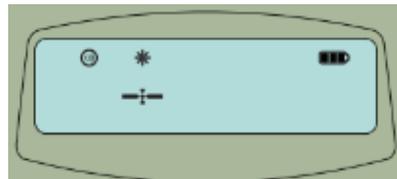
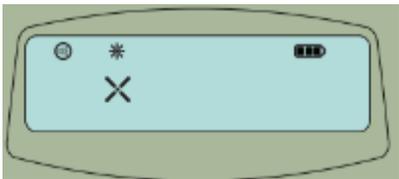
Multiplication and Division – For multiplication and division, you can choose to work on facts from 1 up to the 12 times table.

Selecting addition and subtraction questions



- When the addition or subtraction mode has been selected, a flashing number 10 will appear on the right-hand side of the screen. This number indicates the number bonds/facts you will be working within.
- To scroll through the options press 0 and select by pressing the tick button.
- Options include number bonds to 10, 20, 50, 100, 500 or 1000.

Selecting multiplication or division questions



- When the multiplication or division mode has been selected, a flashing number 1 will appear on the right-hand side of the screen. This number indicates the multiplication table that you will be asked questions about.
- To scroll through the options, press 0 and select by pressing the tick button.
- Options include multiplication tables from 1 up to the 12 times table.

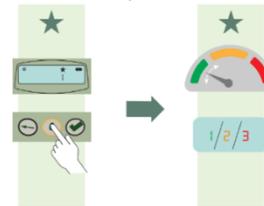
Choosing question time limits

The next step is to choose the amount of time needed to answer each question. This will be shown by the star icon at the top of the screen.



There are three options. Scroll through the options using the 0 button, followed by the tick to select.

- **Option 1** – 20 seconds to answer each question.
- **Option 2** – 12 seconds to answer each question.
- **Option 3** – 6 seconds to answer each question (in line with the multiplication test in Year 4).



The **back arrow button** on the egg always takes you back to the previous step.



Playing the game

- Once the options have been chosen, it is now time to play the game.
- The game will start by a count down from 3 appearing on the screen. As each question is revealed, a ticking sound will start (if the sound is on). The ticking speed increases time decreases.
- A sound will be played after every five answered correctly in a row. The game will start again after one hundred correct answers in a row.
- If an incorrect answer is entered or time runs out, the creature will pop out with a **SQUARK!**

Example of Display and Icons

Operation Icon

Icon to select addition, subtraction, multiplication or division.

Number bond/multiplication table selector

Icon to select which number bonds or multiplication tables you want to work on.

Time limit Icon

Selector icon for time limit for questions

Sound Icon Indicates whether sound is on or off.

Amount of Charge Icon

Battery icon shows the amount of charge left.

Correct Answers

Number of correct answers.

Incorrect Answers

Number of incorrect answers.

Time Limit Selected Icon

Number of seconds to answer each question.

