



Mathletics at The Downley School

Helping your child to love learning
and achieve more in maths

Love Numeracy

MATHLETICS

What is Mathletics?

- An online maths resource that children can access with unique login details - anywhere, anytime.
- Allows students to practise maths concepts taught in school and become quicker at mental maths.
- Based on National Curriculum.
- Contains fun problem solving games, a concept search tool, times tables songs and more.

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MATHLETICS

How is it used?

- Children can access in own time and practise activities available.
- Teachers can set homework tasks on Mathletics – pupils can't visit other areas of the program until teacher tasks are completed.
- Teachers can monitor progress through their Teacher Centre.
- Children are rewarded for continued progress and participation with points, certificates and credits to spend on their avatar in the online shop.

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MATHLETICS

Reward structure

- Live Mathletics: 1 correct answer = 1 point
- Curriculum activities: 1 correct answer = 10 points
- Certificates: maximum of 1 per week
 - 1000 points in a week = 1 **bronze certificate**
 - 5 bronze certificates = 1 **silver certificate**
 - 4 silver certificates = 1 **gold certificate**

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MATHLETICS

Click on your avatar to personalise it

Curriculum topics, click on one to get available activities

Play live maths games against children around the globe

The dashboard features a header with the student's name 'Yvonne Bamford' and school 'St Phillip's School', along with a UK flag. The main area is divided into several sections:

- My Profile:** A gear icon with a star.
- My Daily Points:** A yellow bar showing '0' points.
- My Awards:** A rocket icon with a star, showing '300 POINTS THIS WEEK' and a progress bar from 0 to 800.
- Activities:** A central section with a search bar and a list of curriculum topics: Numbers, Fractions, Operations with Fractions, Decimals and Percentages, Addition and Subtraction, Multiplication and Division, Patterns and Algebra, and Probability and Data.
- Live Mathematics:** A globe icon.
- Activities:** A tile with math symbols.
- Problem Solving:** A puzzle icon.
- Concept Search:** A magnifying glass icon.
- Rainforest Maths:** A bird icon.
- Times Tables, Toons:** A cartoon character icon.
- Spellodrome:** A tile with letters 'S', 'L', 'D'.

Keep track of how many points gained in a day (for Hall of Fame) and in a week (for certificates)

As pupils achieve 85% or more in activities they gain gold bars, which are recorded here. These unlock games in the Problem Solving area

Exciting times tables songs in a range of musical styles, great for memorising

A great maths dictionary tool

The Downley School

Your teacher has assigned these task(s) to you. Please complete them to continue.

- What Time Will it Be?
- Problem-solving - Are You Ready?**
- How many Combinations?

My Profile

My Daily Points

POINTS THIS WEEK

Live Mathematics

Activities

Problem Solving

Concept Search

Rainforest Maths

This is what your child will see when they log in to do their homework. This teacher has set 3 activities – the blue one is tablet compatible.



This is what your child will see when they log in having completed their homework.

Click on one of the topics to open up the full range of activities.



Home



Stephanie Reddington

The Downley School

Year 2 Group 10



Live Mathematics



My Daily Points

0



My Awards

0 Gold Bar
41 more to go
How do these work?

0 0 0 41

Activities

All Topics

Measurement

- Balancing Act
- Filling Fast!
- Hot or Cold?
- Everyday Mass
- How Full?
- Which Holds More?
- Everyday Length
- Comparing Length

Completing one of these activities will earn you a GOLD bar

These are displayed over here.



Activities



Solving



Concept Search



Rainforest Maths

Something Harder



Times Tables Toons



Spellodrome



Home



Stephanie Reddington
The Downley School



Year 2 Group 10



Live Mathematics



My Daily Points

0

POINTS THIS WEEK

800
600
400
200
0

My Awards

0 Gold Bar

41 more to go

How do these work?

0 0 0 41

Activities ← All Topics

Measurement

Balancing Act

Filling Fast!

Hot or Cold?

Everyday Mass

How Full?

Which Holds More?

Everyday Length

Comparing Length

Need more of a challenge? Try clicking on 'Something Harder'.

Something Harder



Activities



Solving



Concept Search



Rainforest Maths



Times Tables Toons

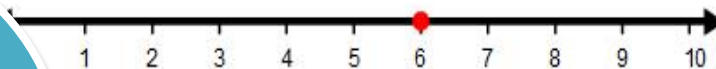


Spellodrome

Question 1 of 10

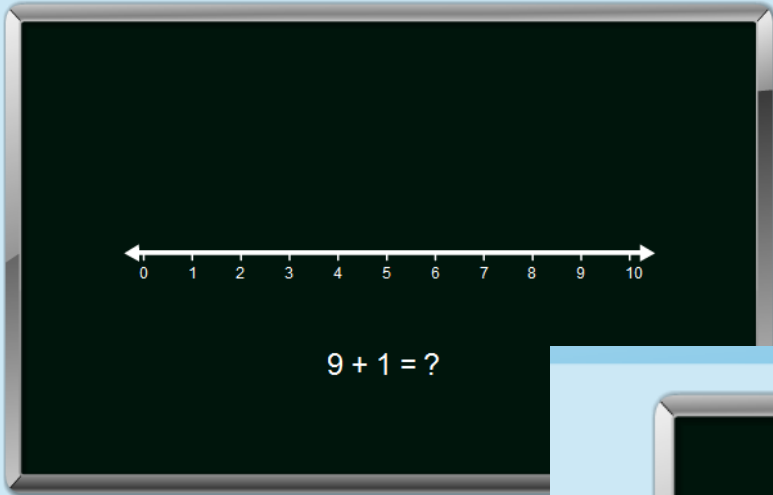


Finding it too tricky?
Click on the question
mark for some help.



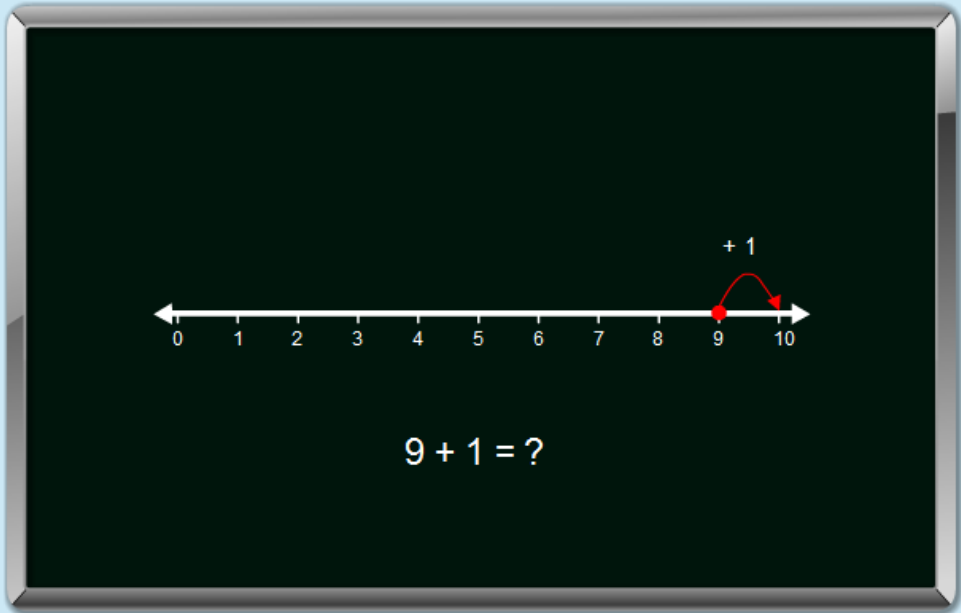
$$6 + 3 = \square$$

Statistics



Another Example

A selection of slides will help you through the activity.



Start on the number and move right. 

Another Example

Welcome to ...

RAINFOREST maths

Activities K-6



For lots more activities, try out Rainforest Maths – this opens in a new tab.



CHOOSE

LEVEL	CLASS	INTERACTIVE ACTIVITIES	NB: QUEENSLAND LEVELS
A	Kindergarten, Reception, Preparatory	30+	Year 1
B	Grade/Year 1	70+	Year 2
C	Grade/Year 2	100+	Year 3
D	Grade/Year 3	120+	Year 4
E	Grade/Year 4	130+	Year 5
F	Grade/Year 5	175+	Year 6
G	Grade/Year 6	200+	Year 7

Click a picture.

Number place value 	Numbers ordering, expanding 	rounding to 100/1000 	Operations and Calculations addition + subtraction - multiplication x division ÷ strategies - ways to add or subtract 		strategies - ways to x and + 	Fractions 
Algebra 10s 	100s 	other number patterns 	Functions input, output 	tables 	Equivalence inverse operations 	Equations properties 
Measurement Length 	Area 	Volume 	Capacity 	Mass weight 	Time 	
Space 3D shapes (Geometry) 	2D shapes 	Position location direction 	Chance Probability 	Data graphs 	Money Bank Frog Debit Card 4321 1234 5678 9876 Expires 09/09 R N Forest 	

E
fifth year of school

HELP & NOTES

EMAIL

powered by
MATHLETICS

MENU

CHANGE LEVELS

TIMES TABLES TOONS™



Disco Strut



Studio Sounds



Forest Fun



Ocean Groove



Pyramid Rock

Get ready for a rollercoaster ride! Learning the times tables has never been so much fun!

Sing along with **Max the Cat**, **Lola the Fox** and **Pablo the Panda** as they dance, jump and count their way through the tables.

Also introducing **Bruce the Shark** and **Cheepo Cheetah** on the Drums, **Brad Rabbit the DJ**, **Albert the Dog** on Bass, **Shirley the Lamb** on Keyboard and **Bonita Bunny** on Guitar.

Wow- what a team!

Click on any of the song icons on the left to play the Toon.
Enjoy!

MATHLETICS
Inspiring Better Results

Times Tables TOONS is a great way to practise your times tables!

Live Mathletics

Who's Online? >



This is me!

Stephanie R



Offline

Aaditya L



Offline

Amar R



Offline

Aarohi G



Offline

Aaron H



Offline

Aaryan W



Offline

Aashita S

Build A School >

0

Connector Points

1

★ 2

3

4

5

6

7

8

9



World Challenge

Online 5636



School Challenge

Online 0



Computer Challenge



Class Challenge

Online 0

If you want to challenge your friends, search using the class challenge – this will be others from your Year group at TDS.

4

0

3

0

2

0

1

0

Human Calculator

Almost Einstein

Speed Demon

Junior Giant

Raging Rookie

How you can help

- Encourage your child to access Mathletics three times a week, for 20 minutes each time.
- Remind them to use the question mark help button when doing an activity to get an explanation.
- Encourage use of Problem Solving activities, Concept Search, Rainforest Maths and Times Tables Toons to vary their use and keep their interest high.
- Print and display certificates when they are achieved to reward your child.

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Next Steps

- You can register for a parent account at:

www.mathletics.co.uk/parents

- This will allow you to receive weekly progress reports about your child's use of Mathletics.
- If you have any further questions, don't hesitate to get in touch with the school who can contact Mathletics for help if necessary.

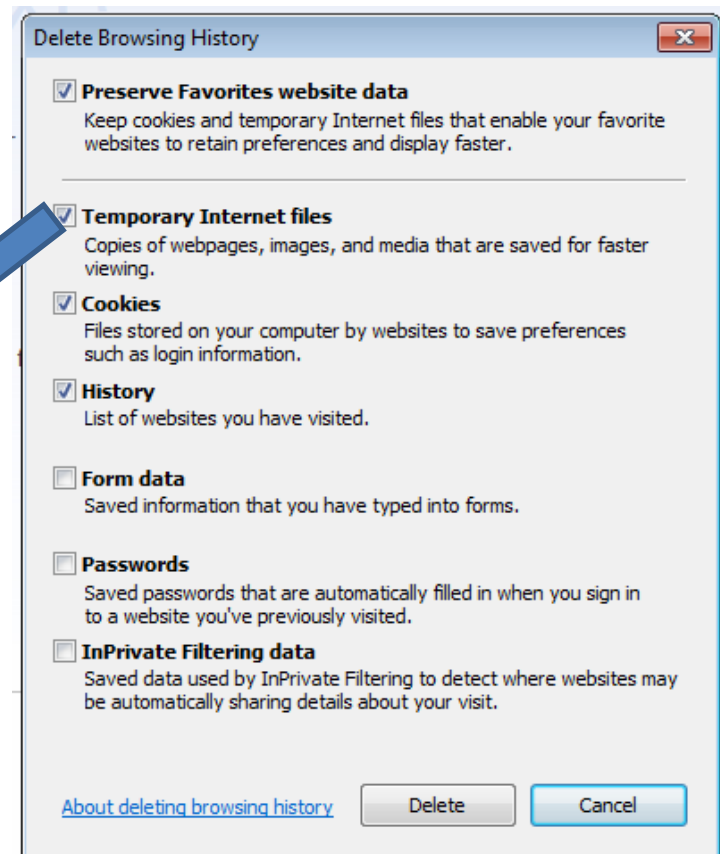
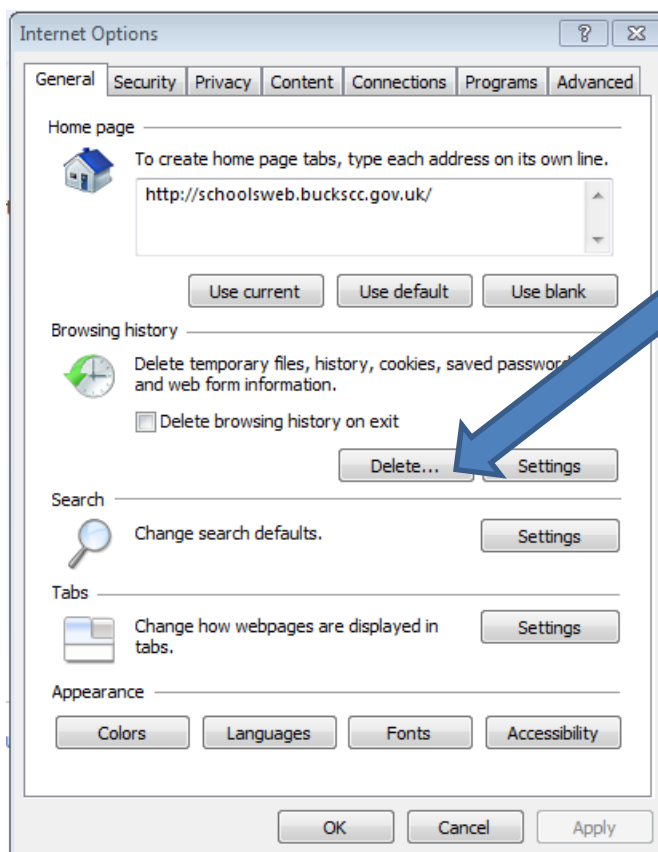
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Troubleshooting

- Not all activities set are compatible with tablets. If you only have access to a tablet and your child has been set non-compatible activities, please let the class teacher know and your child will be given time in school to complete their homework.
- Occasionally, due to unforeseen circumstances, your child may not be able to see their homework. In these rare cases, please encourage your child to complete activities of their choice and/or Live Mathletics to earn a minimum of 500 points.

- If during an activity, Mathletics ‘crashes’, refreshing the activity will fix this. If you find that the program is ‘crashing’ regularly, please be advised to clear out your internet cache (temporary internet files).



- There have been several cases recently where parents have not been able to see the homework set; however, it *has* been set and can be seen at school. The most likely reason for this is that the version of Internet Explorer being used at home is older than the one being used in school. Please ensure that you are using **Version 8** or above to be able to access Mathletics fully. Further technical requirements can be found under the following link.

<http://www.3plearning.com/tech/mathletics/>

The children are very much enjoying using Mathletics and teachers are now much more able to personalise Home Study.

However, if you are experiencing problems after following 'Troubleshooting' advice, please do not hesitate to let us know (an email to the office will be passed to the most relevant person) and we will follow any problems up immediately.