



Lady Bankes Junior School
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Middlesex
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Headteacher: Mrs K Needs
Assistant Headteacher: Ms C Taylor



Dear Parents/Carers,

At Lady Bankes Junior School we use the online learning platform Mathletics to build on learning that the children have completed at school.

Hopefully this pack will be able to provide you with the information you need to be able to access Mathletics at home.

All children will have been given their own username and password. This will give them access to all mathematical games, resources and activities. If your child has not yet got their login or needs a reminder, please speak to their maths teacher.

Mathletics will be set as homework by your child's maths teacher. We suggest that your child uses a paper and pen to help with calculations. Once logged on, your child will not have access to all the games and activities until the given homework activities have been completed. The teachers will be able to review individual children's scores to see which areas will require further support. The teachers will usually set work linked to what the children have been learning in class but at times they may set tasks which require the children to apply their learning to a new curriculum area. Please do not worry if your child gets stuck completing their homework on Mathletics, just ask them to let their teacher know and they will be more than happy to help them at school.

For children who do not have internet access at home, the school runs a homework club after school on Tuesdays and Wednesdays.

Mathletics also requires a modern browser and up-to-date version of Flash player (free from Adobe). A Mathletics app can also be downloaded.

There is also a Parental Area where you can view your child's scores and track their progress. You can sign up online; you will need your child's login details. [Login for Parents](#)

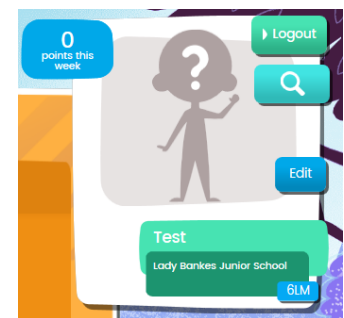
I hope that this information has been helpful. If you have any further questions please contact your child's maths teacher, year group leader or Miss McFadden.

GETTING STARTED

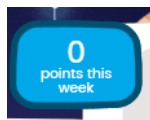
Your child can access [Mathletics](#) by entering their own username and password here.

THE STUDENT CONSOLE

Next, they will be able to design their own avatar. Children can earn extra credits through hard work and achievement by completing activities or on Live Mathletics. They can then use these to 'purchase' items for their avatar.



Children will be able to have an overview of their progress by clicking here. They will be able to see activity results, certificate earned and points scored.



Earning points

- **Curriculum activities** 1 correct answer = 10 points
- **Are you Ready?** 1 correct answer = 20 points
- **Topic tests** 1 correct answer = 20 points
- **Live Mathletics** 1 correct answer = 1 point
Bonus Level - 1 correct answer = 2 points

Each week, students can earn a maximum of 300 points on any one activity and 600 points on any one test.

Earning certificates

- 1000 points earned in a week = 1 **Bronze certificate**
- 5 Bronze certificates = 1 **Silver certificate**
- 4 Silver certificates = 1 **Gold certificate**

Students cannot earn more than one of the same type of certificate in the same week.

- Example: Student earned 2100 points in one week, student earned 1 Bronze certificate.

However, different types of certificates can be awarded in the same week.

- Example: Student earned their 20th Bronze Certificate this week. This also gave them their 4th Silver Certificate, which, in turn, earned them a Gold Certificate.

Earning credits

Credits are a system for rewarding hard work and achievement in Mathletics. Earning credits is harder than earning standard activity and Live Mathletics points. Students can spend their credits on accessories to add to their avatar.

- **Curriculum activities**
10 correct questions answered = 10 credits
Earning a high score (>60%) = 10 credits
- **Certificates**
1 Bronze Certificate = 100 credits
1 Silver Certificate = 150 credits
1 Gold Certificate = 250 credits

- **Live Mathletics**
Achieving a new **High Score** = 10 credits
Earning **1st Place** = 5 credits
- **Assessments**
Result 20-85% = 20 credits
Result >85% = 40 credits

MATHLETICS CURRICULUM



This is the main page you will access, which can be seen below.



Problem solving activities and videos are available here.



Live Mathletics and other apps and games are available here.



Scheduled tests will be set by your teacher and you can view these here.

The screenshot shows the Mathletics curriculum interface. At the top, there are navigation buttons for 'Mathletics', 'Learn', 'Explore', 'Play', and 'Review'. A user profile for 'Lady Bankes Junior School' is visible with a 'Logout' button and a search icon. The main content area is divided into 'Topics' and 'Activities'. The 'Topics' section lists various units with progress bars and scores. The 'Activities' section lists specific tasks, including 'Are You Ready?', 'Decimals to Fractions 1', 'Decimals on a Number Line', 'Decimals from Words to Digits 2', 'Calculating Percentages', 'Decimal to Percentage', 'Percentage of a Quantity', 'Percentage to Fraction', 'Adding and Subtracting Decimals', 'Estimate Decimal Sums 2', 'Estimate Decimal Differences 1', 'Decimal by Whole Number', and 'Multiply Decimals and Powers of 10'. A 'Something easier' section is also visible at the bottom. On the right side, there are several progress tracking widgets: 'My Progress' showing a pie chart for 'All activities results', 'My daily points' showing 0 points, 'My gold bars!' showing 15 gold bars, 'Mathe A-Z' with a cartoon character, and 'Hall of Fame' showing a trophy. A 'Go to old Mathletics' button is at the bottom right.

Here you will see all the units available. Your maths teacher may restrict access to this until the content has been taught in lessons.

Each activity contains 10 randomly generated questions. Difficulty will be adapted depending on how well you answer the questions.

Each unit has been broken down into smaller areas. At the start of each unit there is an 'Are You Ready?' section which will contain questions from the whole unit. There is also a 'Test' at the end.

There is an option for your teacher to set something easier if you are finding the work too difficult. You can also be moved ahead to the next year's work once your current years' work has been completed.

Explains how many green, amber and red bars you have achieved within each unit.

Library available with a range of workbooks for all topics studied for all year groups.

Shows the progress made across all activities.
Red- 4 or less out of 10
Amber- between 5 and 8 out of 10
Green- 9 or more out of ten.

Keep track of your progress towards completing all activities, as you collect gold bars.

An interactive glossary is available

Hall of Fame shows national and international leader boards.



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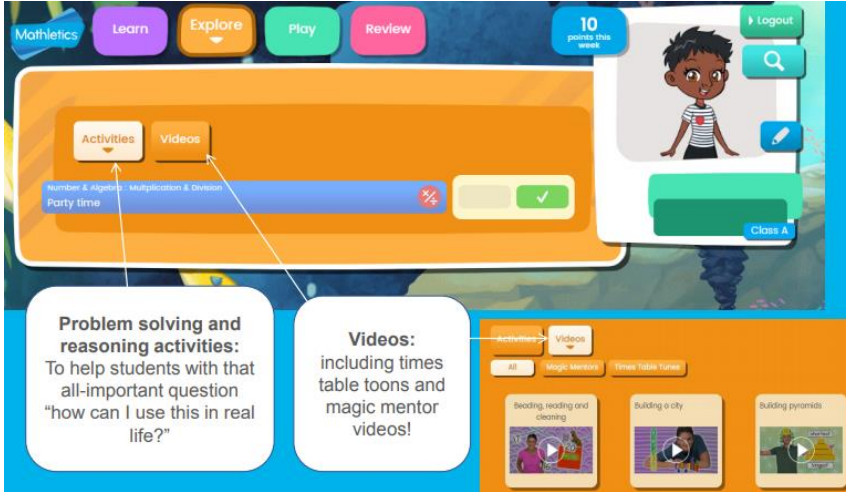
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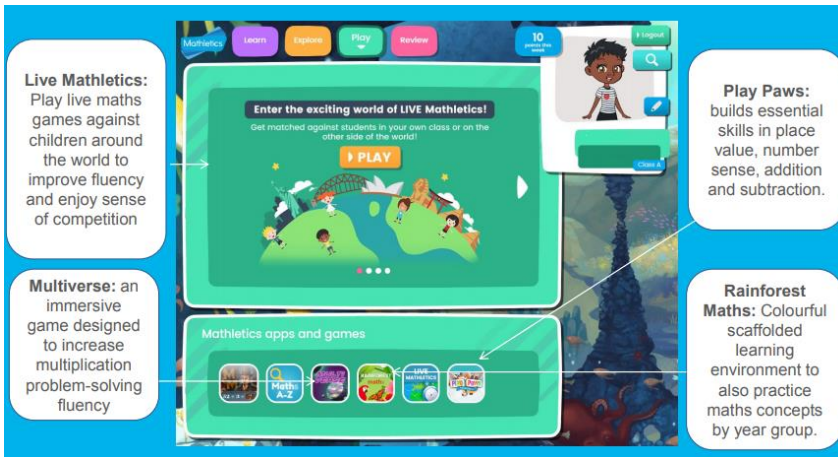
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Students can challenge each other to a real-time race that tests the speed and accuracy of their maths skills. Points are awarded for correct answers and beating their own high score

This bar will show if a question has been answered correctly or incorrectly.



1 of 10 N - Number and Place Value - Put in Order 1

Put the numbers in order from least to greatest.

5,357 1,142 1,772

Least to greatest:

Show animation

Each question can be read out loud by clicking here.

To leave the activity click here. By clicking this X your progress so far should save.

Click here to see an example of how to answer the question.

Submit your answers and move to the next question.

Submit

