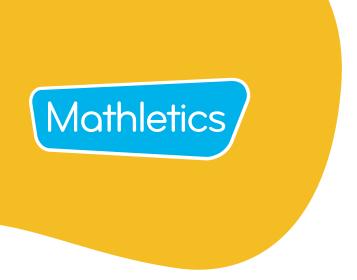


# Mathletics Summer Challenge



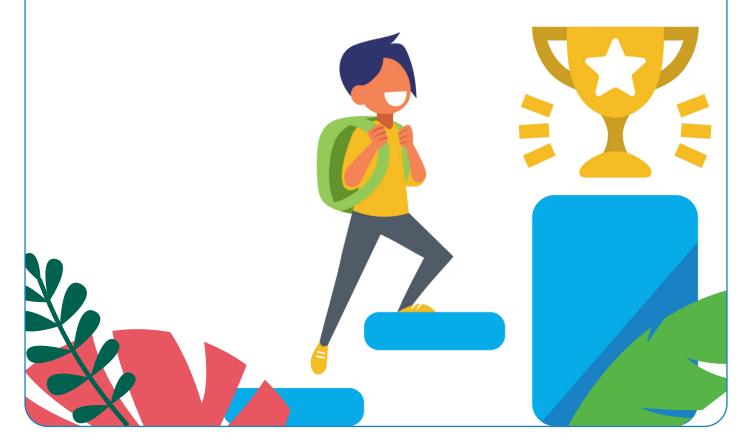


### **Mathletics Summer Challenge**

We're excited that you're going to be participating in the Mathletics Summer Challenge with us!

You'll get the chance to complete activities and games that interest you and tackle some fun weekly challenges that you can do on your own or with your family/friends/caregiver. Your only mission this summer is to explore maths and other subjects that you are interested in and enjoy!

Remember, you're leading this challenge, and get to decide how to run it. Good luck! We can't wait to hear how your journey goes. Your <u>maths journal</u> allows you to reflect on what you've done and mark down what you loved. We would love if you shared your work with us! Send us how you worked out your challenges using your challenge tracker.





The first step to getting started is learning how to navigate

Mathletics. You'll need to login, and then you get to check out the
games, activities, and videos you have access to. Just follow the instructions
below to get started! Don't forget to fill out your maths journal and your challenge tracker
(click on the titles to download).

#### Log in - login.mathletics.com

Here is a list of the program areas:

- In Explore you'll find Quests, Challenges, and Activities
- In Play, check out Live Mathletics, Multiverse, and Rainforest Maths
- Change your background by clicking on
- Shop for your Avatar by clicking on
- Explore the world of Meritopia after earning just 200 points!



#### Choose 3-5 Quests to complete.

Log in - login.mathletics.com

- Click Explore
- Click Quests
- Select the Quest (pink bars)
- Now select the activity (purple bars)

# Explore all available tasks here Quest Scholare Videos • video rander - covering Scholare S

Next, challenge players around the world in Live Mathletics games. You choose your level!

Log in - login.mathletics.com

- Click Play
- Click play on Live Mathletics
- Pay attention to what countries you are playing against



#### **Complete Week 1 Maths Journal**

#### **WEEK 1 CHALLENGE**

Remembering the games of Live Mathletics you played, choose a country of someone you have played against. Estimate how far it is from where you live. Then think about how you would get there, by car, train, or airplane? How long would it take you to get there? Once you've made your guesses, do some research to see how close you were. Make sure to explain how you tackle this challenge!



This segment is full of opportunities to explore each area of the program. Let's get started!

Which Quests are you going to explore now?

Select 3-5 to complete.

- Click Explore
- Click Quests
- Select the Quest (pink bars)
- Now select the Activity (purple bars)

The more activities you complete, the more points you earn. Remember, 1000 points in a week earns you a certificate and you can use them to shop for your avatar.

Try 3-5 new activities you might enjoy.

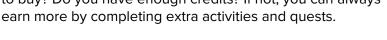
- Click Explore
- Click Activities
- Choose a topic and then select Activities

Now it's time for Challenges. Once you choose your challenges for this week, think about what you like about the questions. Did you like them more or less than the ones you did last week?

- Click Explore
- Click Challenges
- Choose a challenge that interests you

#### **Avatar Shopping**

How many credits do you have this week? What do you want to buy? Do you have enough credits? If not, you can always

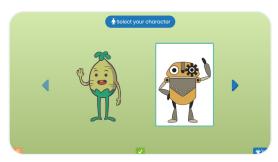


**Complete Week 2 Maths Journal** 









#### **WEEK 2 CHALLENGE**

What is your favourite physical activity? Is it football, badminton, rugby, tennis, or something else? It can be any physical activity that you enjoy - even just running around! How do you do the activity and do you earn points? Tell us all the ways you use or could use maths in the activity. Don't forget to take a picture of you doing the activity and document in your challenge tracker.



Do you want to start with some games? Before you decide on what Quests, Activities, and Challenges to do this week, try spending some time in the PLAY section of Mathletics!

You have a bunch of options to choose from,

- Live Mathletics
- Multiverse
- Play Paws
- Rainforest Maths



#### Remember, the games you play are up to you! Just have fun.

Time to choose your Quests for the week! Just a reminder, here's where to go:

- Click Explore
- Click Quests
- Select the Quest (pink bars)
- Now select the activity (purple bars)

# Explore all available tasks here Quests Anticities Indees White health - country Out for through and bottom and drive to too Out of through and bottom and drive to too Out of through and through the too Out of through through the too too Out of through the too through the too too Out of through through the too too Out of through through the too the too through the too through the too through the too through the to

#### Maybe try a different topic this week.

Once you decide, complete 3-5 activities in the new topic.

- Click Explore
- Click Activities
- Choose a topic and complete 3-5 activities



#### Let's have some fun in Meritopia!

The world of Meritopia will unlock once you've earned enough points. Check the meter on the right to see how many points you need before you can explore.

- Click on the door below Meritopia
- Have fun!





#### **WEEK 3 CHALLENGE**

What is the biggest thing you can measure in or outside of your home? How are you going to measure it? What is your guess on how big it will be? Now pick something really small, and do the same. Ask your family to join in. See who is the closest with their estimates. Make sure to explain how you tackle this challenge!



This week it's all about doing what you love in maths! You can choose your favourite areas of Mathletics this week. Play games and complete activities, quests, and challenges in any order you want. Most importantly, just sign in and have fun! Don't forget your weekly challenge and Maths Journal.

Complete 6-8 assignments in any of the below areas.

- Quests
- Challenges
- Activities

Play 5-10 of any of the below areas

- Play Paws
- Live Mathletics
- Multiverse
- Rainforest Maths





#### Complete Week 4 Maths Journal

#### **WEEK 4 CHALLENGE**

What do you think of when you think of maths? What are some things you use maths for outside of school (shopping, recipes, building something...)? Now take what you thought about and make a poster representing maths. You can draw, print, colour, paint, or glue things onto your poster. Make sure to explain what your poster represents!

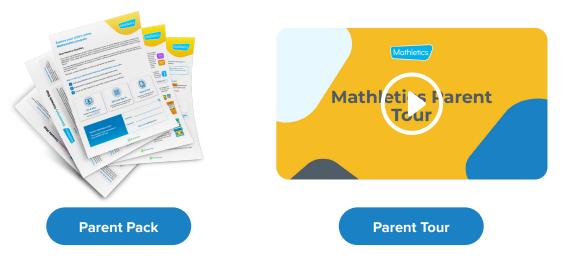


Congratulations! Your mission was to find what you love about maths, have fun, and show your creativity in how you tackled the different challenges. We can't wait to share all your amazing accomplishments. We'd love to see your challenges and your reflective journals. Don't forget, you and your parent(s)/carer(s) need to sign and send in the release form so we can share your work and show other students how FUN maths is! And don't forget to share your adventures with your teacher!

# Parents/Carers



We created a Parent Pack with a few tips & tricks to help you feel comfortable supporting your child with Mathletics at home. You can also check out our <u>Parent Tour video</u>.



You'll also want to download and print your child's <u>Challenge Tracker</u> and <u>Summer Journal</u> so they can keep track of their journey.



We would love to see your child's progress and how they tackle the challenges and share them with the other kids around the world! Please complete the <u>release form</u> at the end of this package and send it back to <u>support@3plearning.co.uk</u>, along with whatever stories or photos you'd like to share.

If you have any questions throughout the summer months as your child works through their Summer Challenge, our Customer Service team is here to help! You can reach them at +44(0) 117 370 1990 or <a href="mailto:support@3plearning.co.uk">support@3plearning.co.uk</a>.

### Written Testimonial, Photograph & Video Release Form



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I hereby agree to release, defend, and hold harmless 3PL and its agents or employees, including any company publishing and/or distributing the finished product in whole or in part, whether on paper, via electronic media, or on websites, from any claim, damages, or liability arising from or related to the use of the photographs/video, including but not limited to any misuse, distortion, blurring, alteration, optical illusion or use in composite form, either intentionally or otherwise, that may occur or be produced in taking, processing, reduction, or production of the finished product, its publication, or distribution. There is no time limit on the validity of this release nor is there any geographic limitation on where these materials may be distributed.

By signing this form, I acknowledge that I have read this release before signing below, fully understanding the contents, meaning, and impact of this release. I understand that I am free to address any specific questions regarding this release by submitting those questions in writing prior to signing, and I agree that my failure to do so will be interpreted as a free and knowledgeable acceptance of the terms of this release.

FULL NAME			
ADDRESS		CITY	
PROV		POSTAL CODE	
PHONE		FAX	
EMAIL ADDRESS			
SIGNATURE OF STUDENT		DATE	
If the Signee (student) is under the age of 19, then the signature of a parent or legal guardian and his/her school teacher or principal is also required.			
PARENT OR LEGAL GUARDIAN SIGNATURE		DATE	
TEACHER OR PRINCIPAL SIGNATURE		DATE	

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