

Mathletics

# Summer Exploration Journey



# Mathletics

## Summer Exploration Journey

Congratulations! You have been chosen to take part in the Summer Exploration Journey.

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 find areas that you are interested in and really enjoy doing!

Remember, you are leading this exploration, and get to decide how to run it. Good luck! We can't wait to hear how your journey goes. Your maths journal 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 weekly challenges using your weekly challenge tracker. There will be prizes for most creative strategies and answers including PlayStation 4s!





# Week 1

## Mathletics

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 weekly challenge tracker so you can submit for prizes.

Log in – [login.mathletics.com](https://login.mathletics.com)

Here is a checklist of areas of the program:

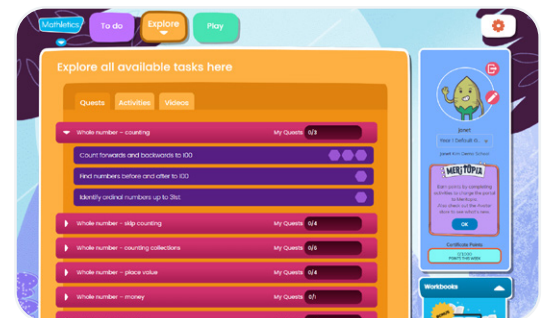
- In **Explore** you'll find Quests, Challenges, and Activities
- In **Play**, check out Live Maths, Multiverse, and Rainforest Maths
- Change your background by clicking on 
- Shop for Avatar by clicking on 



This week you will get to choose 3-5 Quests to complete. Just follow the instructions.

Log in – [login.mathletics.com](https://login.mathletics.com)

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



Next challenge players around the world Live Maths Games. You choose your level!

Log in – [login.mathletics.com](https://login.mathletics.com)

- Click **Play**
- Click play on **Live Mathletics**
- Pay attention to what countries you are playing against and pick the one you are most interested in.



### Complete Week 1 Maths Journal

#### CHALLENGE 1

Remembering the games of Live Maths 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 document how you tackle this challenge to submit for entry to win a prize!

Please submit your journal, weekly challenge and release form to [support@3plearning.co.uk](mailto:support@3plearning.co.uk) by August 8/2021 so your submission can be entered in to win a PlayStation 4.

# Week 2

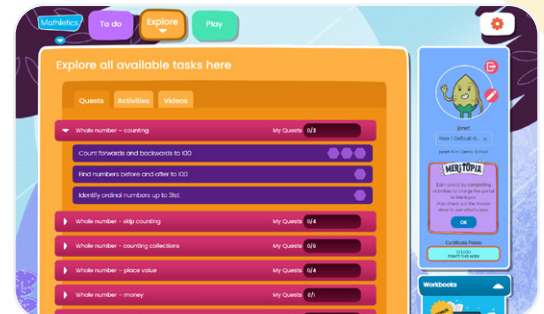
## Mathletics

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

What quests are you going to explore this week?

Select 3-5 to complete.

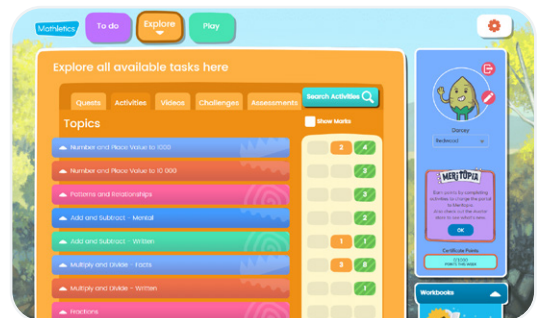
- Click **Explore**
- Click **Quests**
- Select the Quest (pink bars)
- Now select the activity (purple bars)



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.

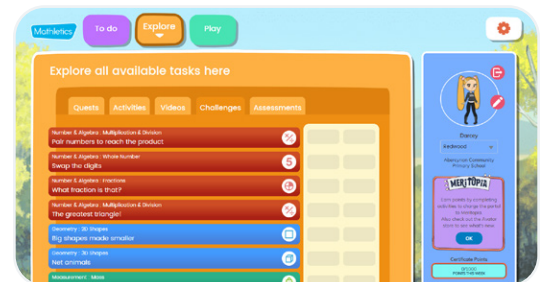
Try 3-5 new activities, you think you might enjoy.

- Click **Explore**
- Click **Activities**
- Choose a topic and then select activities.



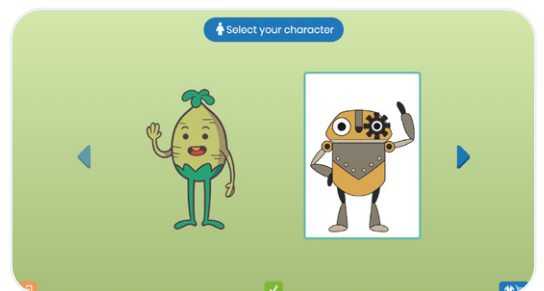
Once you choose your challenges for this week, think about what you like about the questions. Did you like them more or less than the ones you did last week?

- 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 earn more by completing extra activities and quests.



### Complete Week 2 Maths Journal

#### CHALLENGE 2

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.

Please submit your journal, weekly challenge and release form to [support@3plearning.co.uk](mailto:support@3plearning.co.uk) by August 15/2021 so your submission can be entered in to win a PlayStation 4.

# Week 3

## Mathletics

Do you want to start with some games this week? 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,

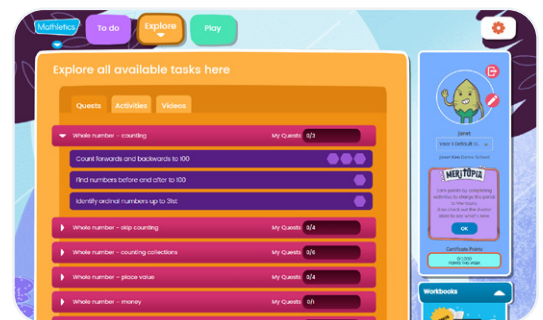
- Live maths
- Multiverse
- Play Paws
- Rainforest maths



**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.

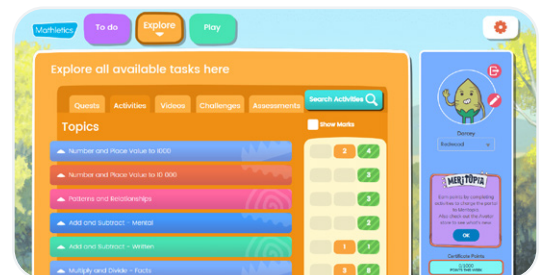
- Click **Explore**
- Click **Quests**
- Select the Quest (pink bars)
- Now select the activity (purple bars)



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

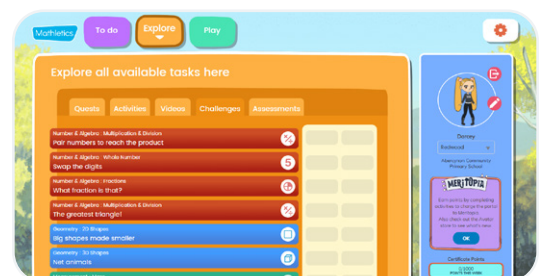
Once you decide, complete 3-5 activities in the new topic.

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



### 1-2 CHALLENGES

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



### Complete Week 3 Maths Journal

#### CHALLENGE 3

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 document how you tackle this challenge to submit for entry to win a prize!

Please submit your journal, weekly challenge and release form to [support@3plearning.co.uk](mailto:support@3plearning.co.uk) by August 22/2021 so your submission can be entered in to win a PlayStation 4.



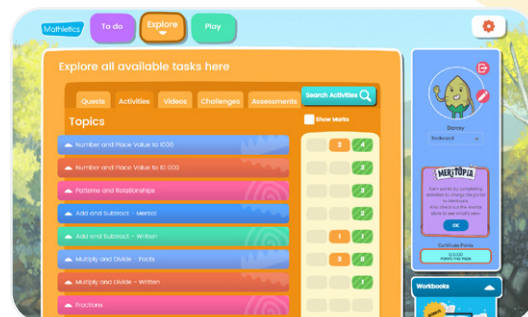
# Week 4

## Mathletics

This week is 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.

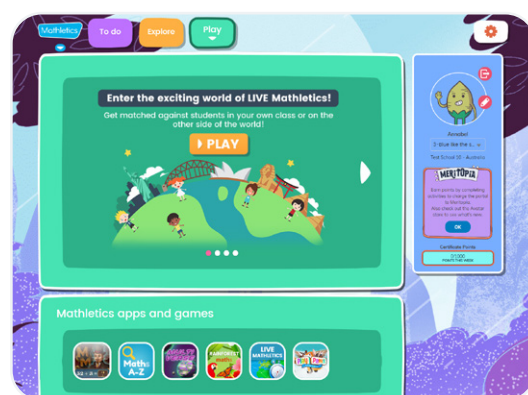
Complete 6-8 assignments in any of the below areas.

- Quests
- Challenges
- Activities



Play 5-10 of any of the below areas

- Play Paws
- Live Maths
- Multiverse
- Rainforest Maths



### Complete Week 4 Maths Journal

#### CHALLENGE 4

What do you think of when you think of Maths? What are some things you use maths for outside of school work ( 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 document what your poster represents and take a picture to submit for entry to win a prize.

Please submit your journal, weekly challenge and release form to [support@3plearning.co.uk](mailto:support@3plearning.co.uk) by August 29/2021 so your submission can be entered in to win a PlayStation 4.



**Congratulations! Your mission was to find what you love about maths, have fun, and show your creativity in how you tackled the weekly challenge. We can't wait to share all your amazing accomplishments. Make sure to send in your weekly challenges and your reflective journals. Don't forget, you and your parents need to sign and send in the release form so we can share your work and show other students Maths is FUN!!**