

Mathletics

# Mathematics Back-to-School Activities Pack



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Welcome back to school! We hope you are feeling refreshed, energised and ready to take on the new school year with your students. To help you get off to a flying start, we've created this back-to-school Mathematics Readiness Pack with a variety of activities designed to help students get to know each other, refresh prior knowledge, and have fun!

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# Get To Know Me - Addition Board Game

## Suitable for Year 1–3

Have students form pairs or complete this activity as a whole class. Select player one and have them roll two dice. Add the two numbers on the dice together to work out how many steps to take on the board and then answer the question that the player lands on. The next player then has their turn and so on. The first player to land on the 'finish' square wins!

<b>START</b>	<b>Do you know how to tie your shoelace?</b>	<b>What is your favourite colour?</b>	<b>Go forward 3 steps</b>	<b>What is your favourite food?</b>
				<b>Do you have older brothers and sisters?</b>
<b>What do you want to be when you grow up?</b>	<b>Go forward 5 steps, then back 3 steps.</b>	<b>If you could have one superpower, what would it be?</b>	<b>Name 3 things that make you happy.</b>	<b>Who is your favourite superhero?</b>
<b>What did you eat for lunch today?</b>				
<b>Go back 4 steps.</b>	<b>What is the funniest joke you know?</b>	<b>What was the most fun thing you did during school holidays?</b>	<b>Would you rather live on a mountain or under the sea?</b>	<b>What is your favourite ice-cream flavour?</b>
				<b>If you could pick any farm animal to be your pet, which animal would you pick?</b>
<b>FINISH</b>	<b>How do you get to school?</b>	<b>Name 3 things that make you happy.</b>	<b>Do you like playing outdoors?</b>	<b>Go forward 2 steps, then back 5 steps.</b>

# Get To Know Me - Addition Board Game

Suitable for Year 1–3

Student Name: \_\_\_\_\_

<b>START</b>	Do you know how to tie your shoelace?	What is your favourite colour?	Go forward 3 steps	What is your favourite food?
				Do you have older brothers and sisters?
What do you want to be when you grow up?	Go forward 5 steps, then back 3 steps.	If you could have one superpower, what would it be?	Name 3 things that make you happy.	Who is your favourite superhero?
What did you eat for lunch today?				
Go back 4 steps.	What is the funniest joke you know?	What was the most fun thing you did during school holidays?	Would you rather live on a mountain or under the sea?	What is your favourite ice-cream flavour?
				If you could pick any farm animal to be your pet, which animal would you pick?
<b>FINISH</b>	How do you get to school?	Name 3 things that make you happy.	Do you like playing outdoors?	Go forward 2 steps, then back 5 steps.

# Snakes and Ladders Multiplication Board Game

## Suitable for Year 4–7

Have students form pairs or complete this activity as a whole class. Choose a player to start and have them roll two dice and multiply both numbers together. The final number will be how many squares the players must move. They'll then answer the question for the square they land on. The second player then has their turn and so on. The first player to reach the 36th square or answers all the questions on the board wins.

1. Who is your hero?	2. What is your biggest fear?	3.	4. What is a unique talent that you have?	5. If you could travel anywhere in the world, where would it be?	6. Who are your best friends?
7.	8. Would you rather a wheelbarrow full of chocolate or a wheelbarrow full of strawberries?	9. If you had a time machine, would you travel to the future or back in time?	10. Do you have any pets?	11. What is the strangest thing you have ever eaten?	12.
13. If you could invite one famous person to your birthday, who would it be and why?	14. Which cartoon character do you wish was real?	15. Would you rather do schoolwork as a group or by yourself?	16.	17. Do you know any other languages other than English?	18. What's the funniest name you can think of for a pet?
19. Would you rather be able to control the weather or speak to animals?	20.	21. Name 3 places you've been to that make you happy.	22. If you could get rid of one food forever, what would it be and why?	23. Do you play any instruments? If you don't, what instrument would you like to play?	24. If you could pick one emoji to describe yourself, what would it be and why?
25. Do you play any sports outside of school?	26. What is your favourite subject and why?	27. What was the best part about going to school today?	28.	29. If you could invent anything, what would it be?	30. What is your favourite home cooked meal?
31. Name 5 things you would take with you during a zombie apocalypse and why?	32. If you could open a shop, what would it sell?	33. Describe an embarrassing moment you've had.	34. What would you like to achieve this year?	35. What is your favourite pizza topping?	36. If you could be a teacher for one day, what would you do?

# Snakes and Ladders Multiplication Board Game

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# Find a Friend Bingo

## Suitable for Reception to Year 2

In this activity, students must find different classmates to answer the questions on the worksheet provided. When a student finds someone who matches their question, that student can practise writing their name or put their 'autograph' in the box. If they are unable to write their name, they can simply write their first initial or tick the box. When all boxes are signed, ask the students to call out 'BINGO!'. The first person to call 'BINGO' wins!

Whose birthday date has a 1 in it?	Who has more than 2 siblings?	Whose house number is an even number?	Who has been to more than 3 countries?
Who was born in an odd-numbered month?	Whose favourite colour is red?	Who eats at least one piece of fruit a day?	Whose last name is longer than their first name?
Who can name more than 2 songs?	Whose family has more females than males?	Who wakes up before 7:30AM for school?	Who can count from 1-20 in a language that's not English?
Whose household has 2 more people than yours?	Who can name 7 animals they have seen in real life?	Who has exactly 2 pets?	Who has 2 cars of different colours at home?

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Suitable for Reception to Year 2

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Whose household has 2 more people than yours?	Who can name 7 animals they have seen in real life?	Who has exactly 2 pets?	Who has 2 cars of different colours at home?



# 10 Funny Maths Riddles To Kick-start Your Lesson

Suitable for Year 4–8



What's a better way to kick-start your maths lessons than to incorporate some laughter? Riddles are thought-provoking and can help your students make associations with what they are learning in the classroom. Highly engaged students are more likely to concentrate better and stay motivated.

Challenge your whole class or split your students into groups of 4-5 so they can discuss answers and lift that competitive spirit!

<b>1</b> Why is it sad that parallel lines have so much in common?	Because they'll never meet.
<b>2</b> Why do plants hate maths?	Because it gives them square roots.
<b>3</b> What is the hottest spot in a room?	The corner, it's always 90 degrees!
<b>4</b> Why is the equal sign so humble?	He knew he wasn't less than or greater than anyone else.
<b>5</b> Why doesn't anyone talk to circles?	Because there's no point!
<b>6</b> Why did two fours skip lunch?	Because they already ate!
<b>7</b> Do you know what seems odd to me?	Numbers that can't be divided by two equally!
<b>8</b> What do you call a number that can't sit still?	A 'roamin' numeral.
<b>9</b> What's a maths teacher's favourite kind of tree?	Geometry!
<b>10</b> Why was the maths lesson so long?	The teacher kept going on a tangent.

# Mathletics Scavenger Hunt

Mathletics

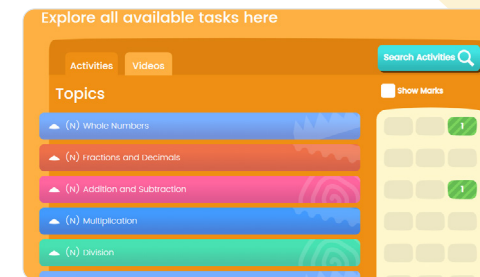
Whether you are a Mathletics pro or a new teacher to Mathletics, now is a great time to get into the product with your students. We've designed this scavenger hunt for students to explore different areas of Mathletics. It's a fantastic way for you to assess your students' levels of proficiency in different areas but in a fun and pressure-free environment for your students.



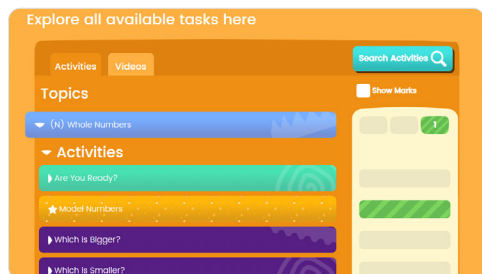
Create your avatar and choose a background



Click into your Mathletics Dictionary ...



Click into Explore – Activities and complete one activity



Click into Explore – Challenges and complete one challenge

**What is your favourite part of Mathletics?**

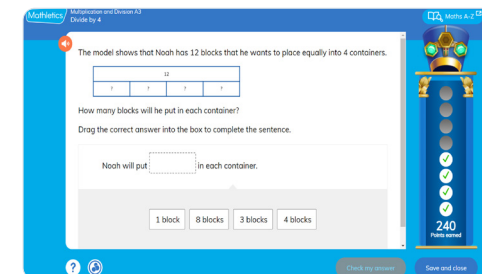
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Click into Explore – Quests and complete one quest



Click Play – Live Mathematics and play a game



Click Play and choose Multiverse, Rainforest Maths or Play Paws



Once you've earned 100 points click into Meritopia

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