



Oxford Maths Festival

11 - 12 May 2024



Mathematical
Institute

PROGRAMME OF EVENTS



 mathsfest.web.ox.ac.uk

 [OxfordMathsFestival](#)

 [OxMathsFest](#)

Saturday 11 May

Drop-in (free)

10:00–16:00

Mathematical Mayhem!

Ages 3+

Templars Square Shopping Centre

Drop-in

Hands-on mathematical games and activities. Play games, explore historical mathematical items from the History of Science Museum, and try a range of puzzles. This event features content from Magic Mathworks, Oxford Brookes and the History of Science Museum.

Sunday 12 May

Booking required (free)

10:00–16:00 (allow 1 hour)

Crafty Maths

Ages 6+

Mathematical Institute (L2)

Create a beautiful mathematical object to take home. Origami, braiding, stitching, flexagons, mobius strip paper chains and colouring!

10:00–16:00 (allow 30 – 120 mins)

Hands-on Family Maths

Ages 5–13

Mathematical Institute (South Mezzanine)

Explore maths at your own pace with engaging, hands-on activities.

10:00–16:00 (allow 1 hour)

Mathematical Board Games

Ages 5+

Mathematical Institute (C1 & C2)

Board games with a mathematical flavour, suitable for the whole family. Including City of Zombies, SET, NMBR9, Qwirkle and many more.

14:00–14:45 or 15:00–15:45

WORKSHOP: Number, Shape and Pattern

Ages 4–5

Mathematical Institute (L5)

Join in a laughter-packed hands-on session with shapes, numbers and fun. Warning: sometimes the numbers misbehave – let us know if you spot any mistakes!

Provided by House of Maths

10:00–16:00 (allow 30–60 mins)

Robotic Maze Mayhem

Ages 5+

Mathematical Institute (L4)

Can you find your way out? To complete this challenge, you must programme robots to navigate through a maze!

10:00–16:00 (allow 30–60 mins)

Explore the Maths Museum

Ages 5+

Mathematical Institute (L6)

Stay and play with some of our crazy interactive and hands-on mathematical objects and activities. This is fun for everyone, including adults.

Provided by Mathematica IMEUSP

15:15–16:15

SHOW: The Big Maths Gameshow

Ages 7+

Mathematical Institute (L1)

Compete against your family and friends in different mathematical games so as to decide who is the ultimate champion.

Provided by Kyle D Evans

11:00–12:00

SHOW: Impossible Shapes

Ages 9–13

Mathematical Institute (L1)

Learn how to astonish your friends and family with flexagons, Mobius strips and other weird and impossible shapes.

Provided by House of Maths

14:00–15:00

TALK: Around the World in 80 Games with Marcus du Sautoy

Ages 10+

Mathematical Institute (L1)

Where should you move first in Connect 4? What is the best property in Monopoly? And how can pi help you win rock paper scissors? An award-winning mathematician explores the maths behind the games we love.



Children

Please ensure that children are supervised at all times. Minimum age limits apply to some sessions.



Photography

We are taking photographs at this event. If you do not wish to be photographed, please collect a lanyard from the helpdesk.



Food and drink

Light food and drinks are available from our café and there are designated tables available to consume food purchased on site.



Wifi

Internet access is available via The Cloud.



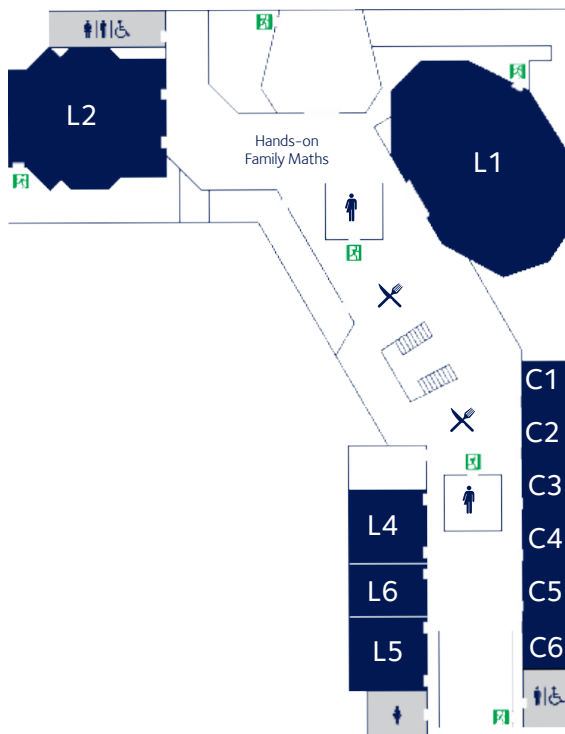
Quiet Room

C5 is designated as a quiet space/prayer room.



Babies & Toddlers

Entertain your pre-school children in our Early Years Area situated near Hands-on Family Maths. There are no baby change facilities on site.



Basement level



Gender neutral toilet



Picnic area