

UNIVERSITY OF
BIRMINGHAM

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COMMUNITY DAY

Sunday 7 September 2014,
11.00am–4.00pm, Edgbaston campus

Explore our beautiful, historic campus and enjoy **FREE** events and activities throughout the day. We are throwing the doors open for you to see for yourselves the great things that the University is doing for people here in the Midlands and around the world. We have joined up with the British Science Festival to make today bigger than ever, celebrating all things science. Activities include spectacular circus performances and workshops, a funfair, face painting, culture trails, an opportunity to create a dinosaur, make a fossil, search for sharks' teeth, have a go at gold panning, visit the farmers' market, dig into the past, scale a climbing wall, and jump on a bungee trampoline. There will also be star speakers Professor Alice Roberts and CBBC's Gastronaut Stefan Gates and much more!

What's on, where?*

Chancellor's Court – CircusMASH, carousel, giant inflatable lungs, sports activity, nurseries arts and crafts pre-school. On the stage: children's drama, Zumba and Latin American dance.

British Science Festival Marquee –

Refreshments, games, quizzes, the Barber Institute of Fine Arts and cosmic badges.

Bramall Music Building – Lecture by Professor Alice Roberts, refreshments, and meet the robots.

University Square – Funfair, UBRacing's car, games, stalls and market.

Muirhead Tower – British Science Festival and Survivor Arts Exhibition.

Barber Institute of Fine Arts – Galleries, portraits drawing and sketches.

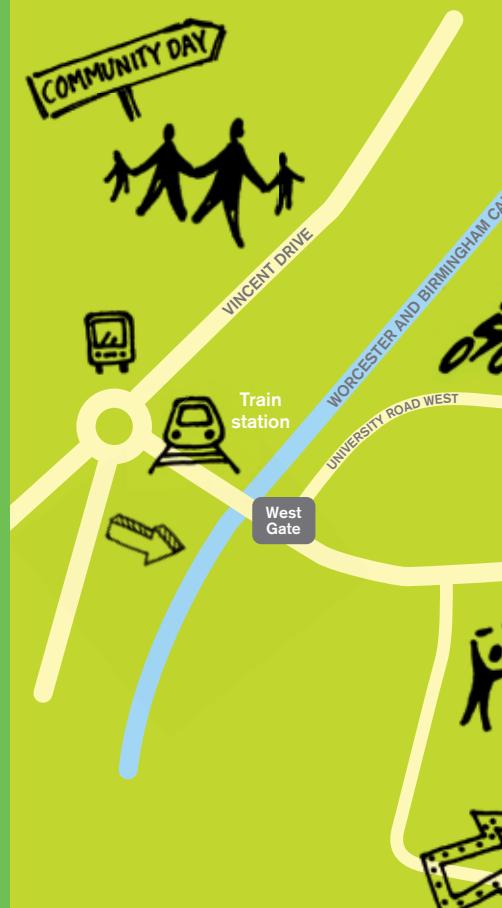
Library – Displays, children's books and competitions.

Winterbourne House and Garden – House, gardens, shop and café.

Aston Webb Lecture Theatre – Interactive lectures and debates.

Great Hall – Explore medicine, exhibition, science, games and activities

*Subject to change



Key



Bus stop



Parking



Food and drink



Toilets



Baby-feeding/quiet area

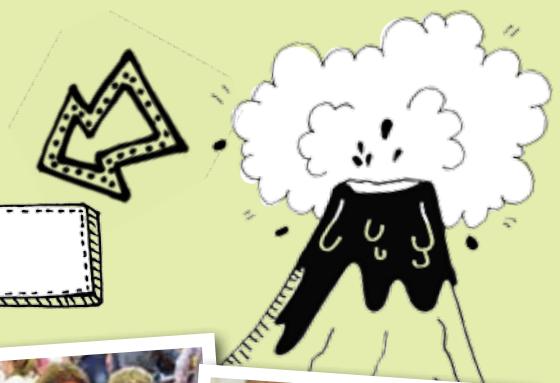


Information –
lost children/St John Ambulance

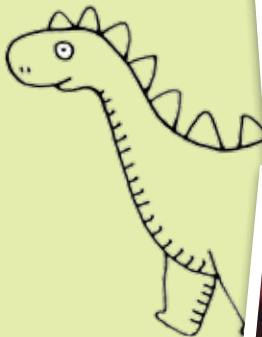
All buildings have disabled access. For disabled parking please report to East Gate on Edgbaston Park Road. All dogs are to be kept on a lead at all times.



CBBC'S STEFAN GATES: GASTRONAUT LIVE! 2.00–3.00PM –
 Join Stefan Gates, the star of CBBC's Incredible Edibles, Disaster Chefs and Gastronuts for a show packed full of wild food adventures and inspiring, explosive science. Warning: things could get messy! Expect custard powder flame throwing, biofuel rockets and flatulent cow gas!
 Venue: Haworth Building Lecture Theatre. **Booking required.**



In detail*



Aston Webb Reception

Join us in one of the most iconic buildings that Birmingham has to offer for a jam-packed day of fun and learning.

What's on?	What time?
Information Point	All day
St John Ambulance	All day
Lost Children Point – arrange to meet here	All day
University Campus Development – Take a look at the new facilities which will benefit the entire community. Learn all about the University's School opening in 2015, the new sports centre, library and cultural gateway. Here is where you can find out more about becoming a student at Birmingham.	All day
University Sports – Information, competitions, giveaways and sport science information.	All day

Aston Webb – Great Hall (stand locations on p10–11)

What's on?	What age?	What time?
Hands-on Science – Fun and games for the whole family... see how the amazing human liver works, and how the humble fruit fly has led to great discoveries in DNA. 'Can a man take more pain than a woman?' Come along and help us answer this formidable question! Also, test your technology skills at the Ironbridge Fab Lab.	All ages	All day
Exposed! – Get the full science experience – there will be games, activities, information and experiments suitable for all ages. We even provide lab coats and goggles.	4+	All day
Clinical Research Network – Primary Care – Learn more about the Network and primary care studies that the Network supports.	All ages	All day
From Tiny Flies to Great Discoveries: DNA to Cells to Brains – Find out how fruit fly genetics led to great discoveries on how organisms are made.	All ages	All day
Sea Snaps – Learn how to operate a microscope to take microphotographs – then print the photos of marine diatoms and take them home.	5–10	All day
Can a Man Take More Pain than a Woman? – Boys and girls, mums and dads – come and join in the amazing experiment!	All ages	All day
Lapworth Museum – Come and see some of the amazing artefacts from the Museum, then follow the trail to see even more amazing things.	All ages	All day
Celebrating Science! Museum Buzz – Come and make puppets with us using portraits of famous scientists from the University's history.	All ages	All day
The Ironbridge Fab Lab – Come and see what we get up to at the Ironbridge Fab Lab!	All ages	All day

Interactive lectures and debates (WG12 and WG5)

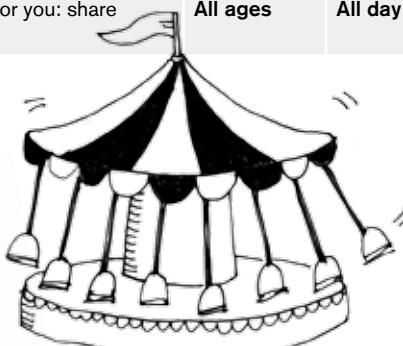
The University of Birmingham School – Hear an update on the educational vision and details of the admissions process from its Principal Mike Roden.	15+	11.30am and 1.30pm
Shakespeare Unbard – Was Shakespeare a product of his age or 'for all time'? A 30-minute film produced by University of Birmingham MA students explores how societies have celebrated Shakespeare and his relevance to individuals and communities today.	12+	2.30pm

Chancellors Court

Chancellor's Court is the happening place to be... outside Aston Webb the Court will be jam-packed with plenty of activities to keep you and your family entertained all day.

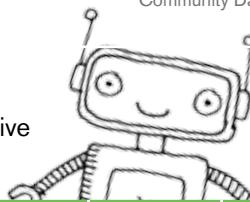


What's on?	What age?	What time?
CircusMASH – Come along and join CircusMASH for a spectacular display of dizzying delight and circus frenzy incorporating aerial performances with enticing circus workshops for all the audience.	All ages	12noon–2.00pm
Fairground carousel – Grab yourself an ice-cream and take a ride on a beautiful vintage carousel and enjoy all the thrills and spills of the funfair throughout the day.	All ages	All day
Giant inflatable lungs – Marvel at the amazing giant lungs and learn how they work and what we can do to look after one of our most amazing body parts.	All ages	All day
Sports games – Come and burn some energy taking part in a variety of sports games aimed at children and adults alike.	All ages	All day
On stage – Join a Zumba class then watch the Harborne Latin Freestyle Dance Group take part in a fascinating live drama event, join the Jubilee Centre for Character and Virtues to explore moral dilemmas through drama with a one-hour workshop and a performance on stage!	All ages	12.15–2.30pm
The Flask and Bunsen (Marquee) – The Flask and Bunsen is your place to meet up, chill out and relax, drink coffee, enjoy snacks, sandwiches, cakes, drinks and ice-cream. Or if you prefer a livelier debate then this is the space to discuss all the amazing things you have seen and heard!	All ages	11.00am–4.00pm
Cosmic badges (Flask and Bunsen) – Create your own cosmic themed badges.	5–16	All day
Book crossing – If you love books then this is for you: share books and meet fellow book lovers.	All ages	All day



Bramall Music Building

Join us in the Bramall Music Building for interactive learning around two highly engaging subjects.



What's on?	What age?	What time?
The Art of Anatomy Lecture – Professor Alice Roberts, Clinical Anatomist, author, broadcaster and Professor of Public Engagement in Science, on the incredibly visual subject of anatomy. Booking required (followed by book signing in the foyer)	12+	2.00–3.00pm
Meet the robots – Come and meet our amazing robots with hands-on opportunities to build and programme your own Lego robot!	All ages	All day
Inside Future Robots – Join Jeremy Wyatt and Nick Hawes on a journey to the frontier of intelligent robotics. Discover the latest research that makes robots perform intelligent manipulation, plan, learn, see, communicate and navigate. What are the big challenges for the future of robotics and how close are we to overcoming them? Booking required	12+	12noon–1.00pm

University Square

Something for everyone – a funfair, bungee trampolining, wall climbing, refreshments, games, farmers' and craft markets.



Library Marquee – Promoting Just Ask! A look into how Library Services help students.	All ages	All day
Story time – Jackanory-style character reads stories to the children.	Under 10	All day
Book crossing – If you love books then this is for you: share books and meet fellow book lovers.	All ages	All day
Interesting/strange facts about the library – A quiz on strange and interesting facts about the library.	All ages	All day
Making a book – Younger children can colour in a pre-printed book while older children will be able to create their booklet from scratch.	Under 10	All day
Longest poem in Birmingham – Come and contribute to the poem by simply adding a line or two.	All ages	All day
Dictionary game – Play with the longest words in the English language – display the longest words and ask people to pronounce them or guess the meaning!	All ages	All day
UBRacing – Formula Student is a student engineering competition, where teams from universities all over the world design, manufacture and race single-seater race cars. Come and meet our team and see the car they race.	All ages	All day

Staff House Square

What's on?	What age?	What time?
Urban Cycles Dr Bike – A free bike health check for all those that have cycled to campus today.	All ages	All day
Smart network, smarter choices – smoothies and more! Make your own smoothies using pedal power on the Smoothie Bike.	12+	All day
Hydrogen-powered locomotive – Take a ride on the UK's first hydrogen-powered locomotive.	All ages	All day

Barber Institute of Fine Arts

Celebrate the Chinese Moon Festival with inspired tales, followed by a moon trail around the galleries to discover the many moons in our paintings. You can also build your own rocket in our art workshop.

12+ All day

Lapworth Museum

Recreate a Jurassic sea – An opportunity for kids, mums and dads to recreate a Jurassic sea.	All ages	All day
Volcanic eruption – can you outwit a volcano? – Demonstration of volcanic activity using film, lava, volcanic bombs and ash.	All ages	All day
Delving into dinosaur dung – Come and see, feel and explore what scientists can learn from dinosaur poo.	All ages	All day
Harry and His Bucketful of Dinosaurs – Come and listen to the adventures of Harry and his bucketful of dinosaurs, using puppets and props to help tell the story.	All ages	All day
Virtual palaeontology – Come and see the amazing virtual 3D world of palaeontology.	All ages	All day
Competitions and quizzes – A number of competitions, quizzes and puzzles with a geological theme will be run in the Lapworth Museum/Great Hall – some with prizes.	All ages	All day
Pan for gold – Come and try your hand at panning for gold, and see some of the gold's physical properties.	All ages	All day
Make your own fossil – Children can come and make their own replica fossils from moulds and plaster of Paris.	All ages	All day
Under the microscope – Discover the fascinating ancient microscopic world.	All ages	All day
Help palaeontologists researching shark teeth to understand ancient marine environments – Explore the enchanting ancient marine environment.	All ages	All day
A new geology museum for the Midlands – Come and see our plan then let us know what you think!	All ages	All day

Muirhead Tower

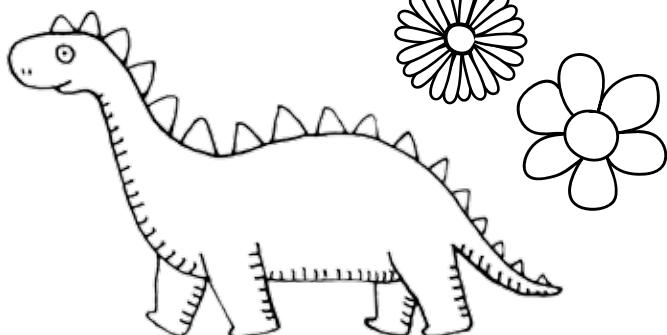
What's on?	What age?	What time?
The Survivor Arts Exhibition (7th Floor) – this exhibition showcases the diverse creativity and ability of survivor artists. The exhibition includes research presentations on the role of comedy in recovery and survivor arts in social work training; a taster 'Recovery through the Arts' workshop; and music and poetry.	All ages	All day
How Does the Brain Cope with Modern Life? (Lecture Theatre G15) – The human brain evolved to deal with very different challenges to those it faces today. Find out how modern brain imaging can shed light on the changes to brain structure and function that accompany stress, changes to sleep habits, aggression and stroke. Booking required.	All ages	11.00am–12.00noon
Face Painting	All ages	All day

Arts Building

Recreating the Big Bang with the World's Largest Machine: The Large Hadron Collider (LHC) at CERN (Lecture Theatre 1) – Find out the latest results coming out of CERN as David Evans explains the physics behind the LHC and what we hope and expect to learn from it. To demonstrate the science behind the LHC, this talk includes some audience participation and demonstrations with liquid nitrogen. Booking required	All ages	All day
Scrabble Sunday – Come along with family and friends and enjoy a quiet half-hour playing Scrabble.	5–95	All day

Winterbourne House and Garden

This unique heritage attraction is set within seven acres of beautiful botanic gardens. Wander along the woodland walk, cross the 1930s Japanese Bridge or simply soak up the tranquillity of this perfectly English Edwardian home. Special entry price of £1 for Community Day visitors.	All ages	All day
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*subject to change



GREAT

Exposed!

Street
Law

Primary
care

Exhibition and
children's
colouring activity

Can a Man
Take More
Pain than a
Woman?

The Ironbridge
Fab Lab

Celebrating
Science
Museum Buzz
And Pop-Up
Portraits

Lapworth
Museum of
Geology

HALL

STEM Summer placement

Promotion of Culture



GREAT HALL RECEPTION

School of Cancer Sciences

UBSport

Estates Development Presentation

Sea Snaps

From Tiny Flies to Great Discoveries





Refreshments

What's on?	Where?	What time?
Food and Drink in the square – you are welcome to bring your own food but if you fancy a treat, we have everything you need, including a barbecue!	University Square	12.00noon–4.00pm
Farmer's market – enjoy fresh, locally produced hot food	University Square	All day
Flask and Bunsen – fully stocked café	Chancellors Court	All day
Bratby bar – fully stocked bar and carvery	Ground floor, Staff House	All day
Café Aroma – snacks, sandwiches, cake and drinks	First floor, Staff House	All day
Winterbourne House and Garden – £1 entry – hot and cold snacks and drinks	Winterbourne House and Garden	All day
Horton Grange – carvery lunch	Horton Grange	12.00noon–3.00pm
Costa Coffee – snacks, sandwiches, cakes, drinks and ice cream	Bramall Music Building	All day
Baby feeding area – Café Aroma	First floor, Staff House	All day

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