2uggested age group: All ages

to work and winning prizes! metabolism and have fun putting your muscles learn about the organs involved in human Learn which metabolic fuels the body needs, Exploring the world of metabolism

> Suggested age group: 18+ nand-held technology!

Check out your heart rhythm using innovative and Preventing Stroke Locally and Globally. Increasing Public Awareness of Atrial Fibrillation Institute of Cardiovascular Sciences

Suggested age group: Adults and Families Midlands and around the world! and find out about the work that we do in the Come and join in a whole host of fun activities lives globally!

offer live quantitative feedback.

electronic Resusci Anne QCPR manikins which of the simple skills that can save lives. Features An open skills workshop spreading awareness

Suggested age group: Adults and Families striving to deliver better treatments and care! at the heart of Birmingham. Find out how we're Developing an international medical reputation

,ask me' lollipops. timetables or look for the

for. Suggested age group: All ages cyallenge you to see how long you can concentrate staff have developed. Take part in games that will

and how they are affected by reward. exercises to explain attention and perception work Shakespeare in Birmingham Join us and take part in a variety of exciting, visual The four ages of the visual brain

crisis for themselves! British people, particularly here in the Midlands, took

> and sell your stories to a global audience! Receive practical advice on how to publish

Suggested age group: All ages and be in awe of Allosaurus. matters into their own hands to resolve the housing Triceratops, fall spellbound under Soinosaurus

Suggested age group: Adults and families

Rooff High Hoof

Browall Joher

From tiny flies to great discoveries:

Suggested age group: Adults and Families combining enjoyment with understanding. to understanding US music and politics -(and a former disc jockey), offers an introduction

Suggested age group: Adults and families who founded the Shakespeare Memorial Library.

The Summer of 1946: People Power

International Writing

With alles - Academic Skills

Professor Scott Lucas, a native of Alabama Born in the USA: how politics shapes music

international connections of George Dawsons Hear about and examine the amazing ideas and

Suggested age group: Adults and families

into our Jurrasic World, become transfixed by Come along to hear the forgotten story of how the Let your imagination run wild; jump feet first Dinosaur Small World

Suggested age group: All ages

Suggested age group: All ages

2nddested age group: All ages

palaeontologists search for fossils.

Mrondol

for small children)

Mordi

in our Dinosaur Dig and learn about how

Museum fossil hunt. Unearth fantastic fossil finds

What will you uncover? Join us in our Lapworth

endgested age group: Adults (not suitable

can enjoy the stunning views across campus.

Suggested age group: Adults and Families

Dr Guliyeva will be speaking about writer's block for

all of those aspiring writers out there!

Writer's Block: Friend or Foe

Craft Station and Library Information

A variety of colouring and craft activity, whilst parents

Guided tours of the new Main Library

Suggested age group: All ages

Dino Tales

Lapworth Museum?

Become a geologist

to a time when Dinosaurs ruled the earth! Story time.

to a time when if you weren't quick you were lunch...

a geologist? Why not dress up as one in the

Ever wondered what it would look like to become

earth, to a time where not everyone could be trusted,

Be transported back in time before humans walked the

UCOP (National Collaborative Outreach Programme)

Working at the University of Birmingham

2nddested age group: All ages or compete and be creative in our caption competition! Take a tour of our archives and rare books collection Cadbury Research Library, Special Collections

Suggested age group: All ages Melanogaster for research in Biology and Biomedicine. Learn about the powerful use of the fruit-fly Drosophila DNA to cells to brains

Find out about a brand new app that our very own Attention training on tablets Suggested age group: All ages

research of the University such as black holes

hands-on exhibits which highlight the recent

Come and play with a variety of fascinating

Gravitational Waves and Astronomy

(shows on a rolling basis, spaces limited)

Explore the galaxy in this 30-minute journey

Suggested age group: All ages

UNIVERSITY^{OF} BIRMINGHAM

11 JUNE 2017

lacktriangle \star \star your passport to the world \star \star lacktriangle

Do you know what our bodies are made

from nano to macro? Come and find out!

dsmes - who knew science could be fun!

you can learn all about cells whilst playing

Under the microscope and cell sorting

Check out a microscope demonstration where

Can you work out the scale of bones

Nano to macro scale agility ladder

Put your Biology to the test!

Regeneration game

up of and what goes where?

Suggested age group: All ages

and gravitational waves.

The Star Dome

Cancer Research in Birmingham - changing

Suggested age group: All ages

citation for Medical Disciplines Workshop

Birmingham Health Partners

Health Tent

Visit Information Stations for

What's on whore great that

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!	Chancellor's Court	12noon- 4.00pm
Farmers' Market – enjoy, fresh, locally produced hot food	University Square	All day
Bratby Bar - fully stocked bar	Ground Floor, Staff House	All day
Hornton Grange - carvery lunch	Hornton Grange	All day
Costa Coffee - snacks, sandwiches, cakes, drinks and ice cream	Bramall Music Building	All day
Winterbourne House and Garden – hot and cold snacks and drinks	Winterbourne House and Garden	All day
Costa Coffee – snacks, sandwiches, cakes, drinks and ice cream	Bramall Music Building	All day

Explore the technologies that allow scientists animals to life Virtual Palaeontology: Bringing ancient

Join our volcanologists to witness a live volcanic Why are some volcanoes more dangerous than others? Live Volcanic Eruptions - Murderous Mountains!

eruption and find out more about the dangers

Suggested age group: All ages

The Green Heart Project

over with our face painter!

Suggested age group: All ages

Asten Mebb reception

Suggested age group: All ages

Printing ancient worlds

Dynamic poetry readings, the Wellbeing choir

(please note no drone activity/filming will occur).

and discover the advanced world of drone technology

these objects are being used in University research,

and objects before your own eyes, learn about how

Witness a state-of-the-art 3D printer printing fossils

Art from around the world

The Barber

and fun crafts!

Mirhad

of your new space, and get a sneak preview of what's

oben up the centre of campus for students, staff and

paws on a free trail map and get a bear-y good make

hidden across our campus this summer. Come get your

Hospital, University of Birmingham will have three bears

you find our bears? To support Birmingham Children's

We're going on a Big Sleuth bear hunt this summer will

Drop in and join in with all kinds of exciting art activities.

We are creating 12 acres of stunning parkland to

the local community to enjoy. Come and take a VR tour

Suggested age group: All ages

Archaeology and Egyptology.

Come and learn about the 'value' of time.

including: West African Art and Artefacts,

of countries associated with our collections

Enjoy a suite of activities which will give

Research and Cultural Collections

Suggested age group: All ages

An Introduction to the tascinating

Suggested age group: All ages

wiversity square

and Fitness Centre here

Suggested age group: All ages

And then why not pop in for a visit!

Find out about our brand new Sports

will measure the growth of trees under elevated

the ways that the BiFoR team of scientists

Learn how tree rings are formed and about

In the FACE of global environmental change

Lapworth Museum!

Activities Tent

CO2 conditions.

you an insight into the histories and cultures

some fun graduation photos.

Find out about the Barber before visiting

will have the chance to don a mortarboard for

Help us find out! Plus, children and young people

What do young people in Birmingham need?

for yourself!

The Barber Institute

lime is sweet!

to come in 2019.

* * WHAT'S ON: THE MAIN STAGE * * •

Visit Information Stations for timetables or look for the 'ask me' lollipops.

The University Music Society Gamelan Gamelan Ensemble

- the music of Bali Ensemble kick things off on the main stage with a performance of hypnotic traditional .

A play by Richard O'Brien which is directed by and stars members of the current Shakespeare

A puppet show set in the beautiful Tatra Mountains of Poland. This charming tale follows

The woodcutter's

companion is his beloved duck.

Live interactive demonstrations from Professor David Evans.

Smelwood. Credit: www.littlepenn.co.uk

2nddested age group: All ages

Malt transo roble

Suggested age group: All ages

or to give as a gift.

I Made it Myself

insight into music-making at the University.

ensembles open up their rehearsal for an

Music to your ears! Two University Music

Make a bracelet to match your wardrobe

Symphony Orchestra and Festival Voices



Suggested age group: All ages

Shaking the Earth to its core

Suggested age group: All ages

Suggested age group: All ages

Geological puzzles and quizzes

Suggested age group: All ages

to solve murder mysteries?

Suggested age group: All ages

Suggested age group: All ages

2nddested age group: All age

Make your own fossils

past by engaging with our replica skulls.

What will a future human look like?

fossil using plaster-of-paris to take home.

Suggested age group: Adults and families

marine monsters and bizarre beasts to life.

to understand and bring deadly dinosaurs,

Fossil forensics - how to use fossils

other precious resources from the earth.

search for gold. Discover more about gold and

and learn about the simple way in which people

Will you strike gold? Get involved in gold panning

Design your own hominid! Discover our evolutionary

staff and palaeontologists make your own replica

Cast your very own fossil! With the help of Museum

modelling clay and other craft materials.

Tremble at tremors while exploring the exciting

imagination to life in our Ice Age extravaganza using

Why not create your own Ice Age World? Bring your

within the Lapworth Museum throughout the day.

A range of geological quizzes and competitions

our microscopes. Will the culprit be caught?

to solve the mystery by examining microfossils under

There has been a murder in the Museum! Help us

world of earthquakes!

Ice Age Extravaganza



Edgbaston, Birmingham, B15 2TT, United Kingdom www.birmingham.ac.uk

UNIVERSITY^{OF} BIRMINGHAM

creative media

Designed and printed by



★ ★ YOUR PASSPORT TO THE WORLD ★ ★

Collect 10 stickers

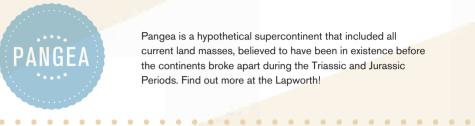
Locations marked on the map with a star

Hand in this completed passport to Aston Webb reception for your chance to win in our prize draw!

DID YOU KNOW?



On 14 September 2015 an international team of scientists including the University of Birmingham detected gravitational waves for the first time, using the twin LIGO instruments in Louisiana and Washington state in the US. The detection of these waves will help us to understand and explore the mysteries of our universe.



Pangea is a hypothetical supercontinent that included all current land masses, believed to have been in existence before the continents broke apart during the Triassic and Jurassic Periods. Find out more at the Lapworth!



The University of Birmingham contributes £3.5 billion to the UK economy every year - enough to build seven flagship hospitals or 140 new secondary schools. Almost one in 50 jobs in Birmingham depend on the University.



Researchers from the University of Birmingham are working with health partners in Brazil to combat the spread of Zika virus by deploying a pair of mobile DNA sequencing laboratories on a medical 'road trip' through the worst-hit areas of the country.



The 'Birmingham-Illinois Partnership for Discovery, Engagement and Education' (BRIDGE) has established over 55 successful links between the two Universities in key academic disciplines.



During the 2015 Rugby World Cup, the University served as the official base for the South African Springboks rugby team, due to its superb sporting facilities and proven track record of hosting high-profile training camps.



As part of a global collaboration with the University of Melbourne in research, education, and cultural engagement, we are offering up to 20 PhD scholarships, enabling research students to work with academics in Birmingham and Melbourne.



The University of Birmingham are thrilled to announce that we will be opening a campus in Dubai this autumn, becoming the first global top 100 and Russell Group university to establish a campus in Dubai and its rapidly developing international educational hub.



The Barber Institute of Fine Arts is housed in one of Birmingham's finest Art Deco buildings. Whether you are enchanted by Monet, captivated by Rossetti or inspired by Van Gogh, the Barber houses one of the finest small collections of European art in the UK.



Sir Raymond Priestley was a distinguished Antarctic explorer and Vice-Chancellor of the University of Birmingham from 1938-52. Named in his honour, the University of Birmingham's Raymond Priestley Centre is an idyllic location for Outdoor Pursuits and Field Studies which sits by Coniston Water in the Lake District.