

# THE GREAT EXHIBITION ROAD FESTIVAL

Visual story

Family Fun Zone:  
Relaxed session

11.00-12.00

Sunday 18 June

Princes Gardens



Adults and children must book a free ticket to come to the relaxed session. Book here: <https://www.eventbrite.co.uk/e/family-fun-zone-relaxed-session-tickets-624211000907>

This is Exhibition Road



People will be on Exhibition Road with their activities during the Festival.



When you arrive there won't be so many people. It might become very busy later on.

A small road connects Exhibition Road to Princes Gardens.



This is Princes Gardens.



When the Festival is on, the Family Fun Zone will be here.

Follow the signs to the Family Fun Zone.

When you get to the Family Fun Zone in Princes Gardens, go to the information tent.

(If you use what3words: riders.achieving.grades)



Rosie

Rosie or another helper will be there. They will have a list of all the people who are coming.

The information tent opens at 10:45.

At the information tent, you can get a wristband to wear or carry. It shows people what you want them to do during the relaxed session.



If you are wearing or holding a wristband, it means: other people can come up and talk to me.

If you are not wearing a wristband, people will know they shouldn't come up to you and start talking. They will wait for you to talk to them first.

At the information tent, you can also get a map of the Festival. And you can ask questions or get help there.



In the Family Fun Zone, there will be food stalls selling coffee, ice cream, doughnuts and wraps.

There will be taps to fill up your water bottle. Look for a big blue sign that says “WATER.”



Toilets and changing places are nearby. They are portaloos.



The Family Fun Zone has trees for shade and grass to play on or take a moment to sit and relax.



There will be marquees in the Family Fun Zone.



You can go inside the marquees. There will be people to meet and things to do.



On the next pages, you can find out about all the things you can do in the Family Fun Zone.

# Discover The Royal Parks

## What you can do

Meet The Royal Parks' Learning Team. You can do lots of different hands-on activities that will help you find out about the incredible natural environments that make up the parks, and the amazing human stories that have shaped them.



# The Amazing Artificial Cell Factory

## What you can do

Find out how Imperial College scientists build tiny artificial cells. Make your own giant artificial cell to take home using slime and craft materials.

## Who will be there



Karen



Eda



Hannah



Carolina



Matt



Jake



Sham



Nacho



Niall



Lucy



Marcus

# Urban wildlife project

## What you can do

Look at bugs with Imperial College scientists, and make a beautiful leaf rubbing to take home.



## Who will be there



The urban wildlife project team

# Wonderful Worms

## What you can do

Find out how to make compost that earthworms love to eat. Play games to find out more about worms.



## Who will be there



The wonderful worms team

# Wriggling Worms and Tiger Toilets

## What you can do

In this interactive workshop, we are celebrating tiger worms. Tiger worms are earthworms who chomp on toxic human waste from toilets to turn it into compost. Meet Imperial College engineers and find out how they are using earthworms to transform toilets around the world, and why this is such an important issue.

You can see the worms, and make your own paper worm puppet, and join in a wriggly worm race.



## Who will be there



Laure



Chloe



Live tiger worms in a box  
(you don't have to touch them)

# Japan National Costumes Inspired by Nature

## What you can do

Try on a Japanese uchikake (a type of kimono) a happi (a type of jacket) or a yukata (a lightweight garment). Design your own uchikake. If you want you can enter your design into a competition.

## Who will be there



Chi-hsuan



Shuyang

# The Earthquake Space

## What you can do

Earthquakes can cause huge amounts of shaking, so how do we build in places where we get lots of earthquakes without everything falling over? Try to design a building that can withstand earthquakes, build a model of it with raw spaghetti and modelling clay, and test it out on our shaking tables to see if yours can stand up to an earthquake.



## Who will be there



Amy



Eleda



Jonah



Rob



Rita

# Marvellous Materials

## What you can do

Meet engineers, who have lots of things to show you and for you to try out. Get hands-on with awesome materials. See a butterfly's wing under the microscope, and find out how scientists and engineers have been inspired by nature to create materials that behave in surprising ways and do extraordinary things.



# The Nuclear Energy Futures Fair

## What you can do

Find out about nuclear energy by playing games. There will be a throwing games, hook-a-duck and a seesaw to balance. There will also be things to touch and demonstrations.

One demonstration, called Prince Rupert's Drop, may involve quite loud, sudden noises, but the team will warn everyone before it happens.



## Who will be there



Susannah



Stamatina



Michael



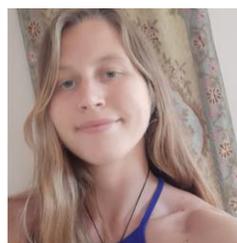
Mike



Harvey



Ethan



Ellie



Alex

# Wiggel!

## What you can do

Play with Wiggel! A new construction toy you can use to build structures that wiggle. Meet Britton, who invented, designed and built Wiggel! And tell him what you think about his invention.



## Who will be there



Britton

# Immunity Investigators

## What you can do

Cut, stick and draw with us and make a beautiful sun catcher, inspired by lymph nodes - the parts of the human body that help to fight things that can make us sick. Find out from scientists how vaccines help the immune system, hear how researchers are trying to make vaccines better for everyone.



## Who will be there



The LEGACY research team

# Extract DNA from a strawberry

## What you can do

DNA encodes all the information needed by any living organism. In this workshop, you can extract DNA from a strawberry using simple ingredients.



# Bedtime Stories for Very Young Engineers

11.30-12.00 in the Bedtime Stories marquee

## What you can do

Listen to fun, fascinating stories told by engineers. They have made up stories for very young children, but everyone is welcome to come and listen.

The stories are about all sorts of engineering wonders. You might hear a tales about a curious chocolate factory, a grumpy tortoise or a very special playground.

## Who will be there



Chloe and Idris

# Watch a show on the Family Stage



The Family Stage in the Family Fun Zone has relaxed shows. You can sit on a blanket or the grass and watch as much as you want.

There are two shows on during the relaxed session.

11.00-11.20: Caribbean Tales

11.30-11.50: STEM to the Beat

# 11.00-11.20 on the Family Stage Caribbean Tales

## What will happen

Storyteller Wendy Shearer will tell Caribbean folktales, legends and stories of historical figures from the the islands.

Wendy Shearer's storytelling sessions are very engaging with colourful, sensory props and music. She tailors each story to the needs of the audience, encouraging everyone to join in with movement, rhymes and sounds.



## Who will be there



Wendy Shearer

# 11.30-11.50 on the Family Stage STEM to the Beat

## What will happen

In this dance workshop we will work together to explore what cells are and how they grow in a lab. Emma and Amalia will guide you through some simple dance activities that get you moving while learning more about the work Amalia does in her lab with cells.

## Who will be there

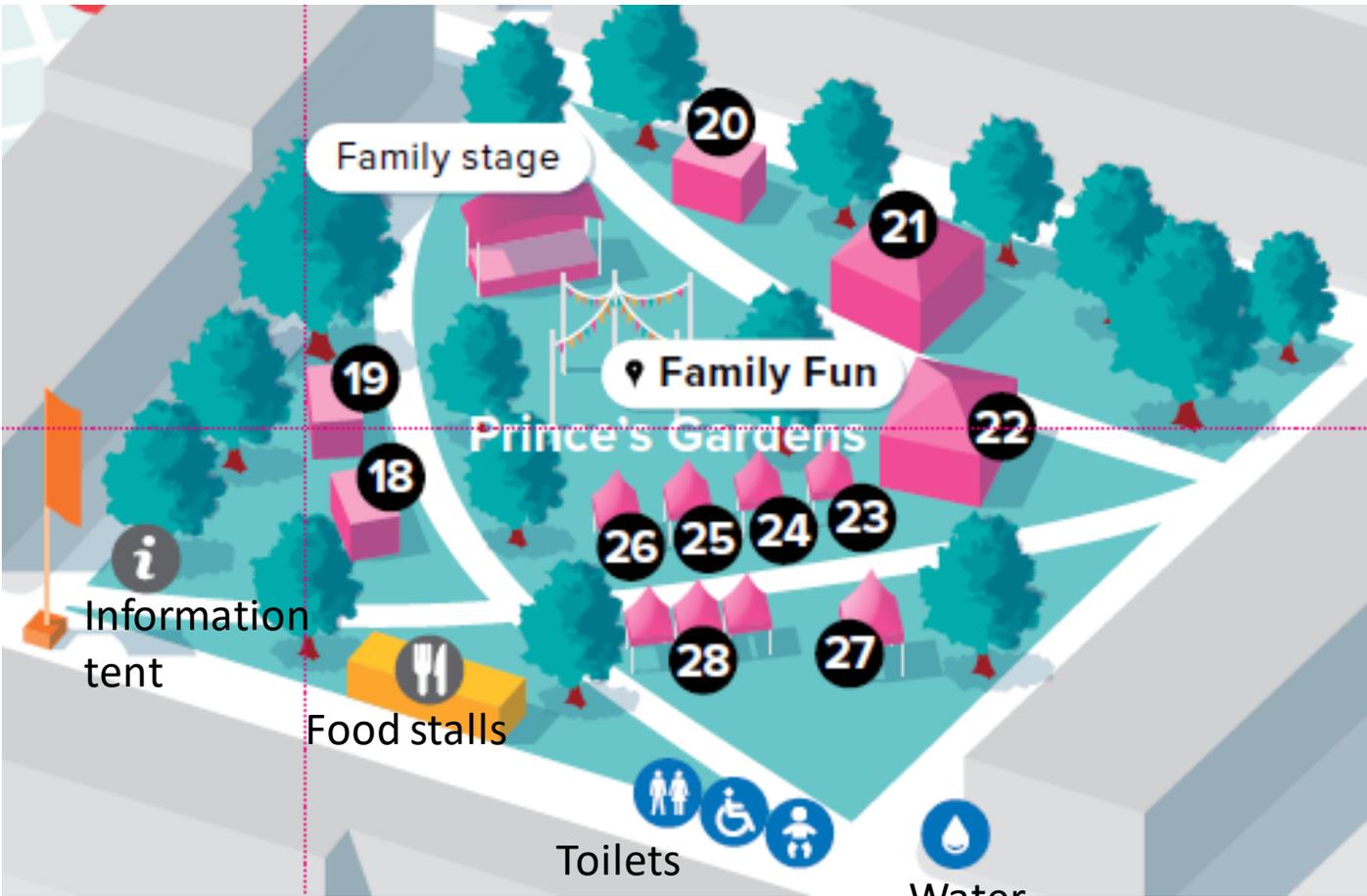


Amalia



Emma

This is a map of the Family Fun Zone. You can get a paper map at the information tent when you arrive.



- 18** Immunity Investigators
- 19** Extract DNA from a Strawberry!
- 20** The Amazing Artificial Cell Factory
- 21** Urban Wildlife Project
- 21** Wonderful Worms
- 21** Wriggling Worms and Tiger Toilets
- 21** Japan National Costumes Inspired by Nature

- 22** The Earthquake Space
- 22** Marvellous Materials
- ~~**23** Wiggell~~

**The Nuclear Energy Futures Fair:**

- 24** The Remarkable Prince Rupert's Drop
- 25** Bubble Tube and See-saw
- 26** Coconut Shy and Hook-a-duck

- 27** Bedtime Stories for Very Young Engineers
- 28** Discover the Royal Parks

# Enjoy the Festival

You can stay and do more activities when the relaxed session finishes, if you want to.

At 12pm the Festival will start to get busier as more people arrive.



We look forward to welcoming you on Sunday 18<sup>th</sup> June!