

### Chalk talk

Make your own coloured chalks to write, draw, play and learn with.

### Labyrinth Walks

Walk our chalk labyrinth. There is only one path into the centre and out again so you won't get lost (unlike a maze).

### Loving and not fighting your garden

Join a 20 minute tour of the garden and explore the opportunities and challenges this site presents to plants and gardener. Tours operating between 3.00pm and 5.30pm.

### Micro-garden

Some things (living and non-living) are not easy to spot because they're very small – but we'll be trying.

### Fossils and pavement geology

Our neighbours from the Geological Society in Burlington House will be here to share their knowledge and expertise.

### The most important reaction in the world? Getting to grips with photosynthesis

We will get hands-on with the process that harnesses solar energy, and ultimately underpins every other energy transformation on the planet. Photosynthesis is key to the carbon cycle and hence to climate. Expect to split light and water...

### Fire-watching and think-ins

The fire will be a place to sit and think all afternoon, especially during time-tabled think-ins when some of our Makers will be leading discussions on a variety of themes.

### Sky-gazing

How often do we stop and look up? There will be a space in the garden for taking some time out to do just that.

### 'Women Sing East' Community Choir

(WSE) is a well-established, women's community choir, singing a wide repertoire of musical genres. They will be along for the early part of the afternoon to raise the roof (or tree canopy) with some foot-tapping rhythms.

### Linnean Society Tours

The world's oldest Learned Society for Biology is located in Burlington House over the road. They are opening their doors for tours of their amazing premises, and an insight into the important work they do.

### Think-ins

Conversation around the fire with input from several of our Makers. What does 'eco' mean culturally, creatively, urban-ly, spiritually?

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St James's Church, Piccadilly

A celebration of planet earth  
on Harvest Sunday

Sunday 2nd October 2016

9.15am - 7.00pm

*'Everyone an artist, everyone a scientist'*

What is a Fun Palace? A campaign for culture at  
the heart of community - an annual weekend of  
arts and science events created by, for and with  
local people.



## What do 'local' and 'community' mean at St James's?

We have an amazing range of science and arts organisations very close by, and many talented individuals and groups in our geographically dispersed community.

## Why an Eco Fun Palace?

To celebrate planet earth on Harvest Sunday through cultural engagement with the natural world. St James's recently achieved an **Eco Church Bronze Award**, and our Eco Fun Palace launches us on the road to Gold!



## The programme

| Time            | Activity  |
|-----------------|---|
| 9.15am-9.45am   | Morning service   |
| 9.50am-10.30am  | Outdoor liturgy with fire in the garden   |
| 11.00am-12.30pm | Harvest Sunday Eucharist with drama and surprises                                       |
| 12.30pm-5.30pm  | Fun Palace activities in church, courtyard and garden                                   |
| 1.45pm-2.00pm   | Think-in: DNA, life, ecology  |
| 2.00pm-2.40pm   | Linnean Society tour, Burlington House  |
| 2.45pm-3.00pm   | Think-in: How should we live?   |
| 3.00pm-3.40pm   | Linnean Society tour, Burlington House  |
| 3.45pm-4.00pm   | Think-in: What has particle physics ever done for us?                                   |
| 4.00pm-4.40pm   | Linnean Society tour, Burlington House  |
| 4.45pm-5.00pm   | Think-in: To be decided during the day  |
| 6.00pm-7.00pm   | Creative Spirit liturgy: drawing together themes, Makers, and participants from the day |

## Fun Palace activities in church, courtyard and garden

### DNA: the key to classification in the 21<sup>st</sup> Century

DNA, the blueprint of life, is found in all organisms. Extract it from fruit (or yourself), learn how it is used in conservation, and follow in Darwin's footsteps to create your own 'Tree of Life' artwork to take home

### Whittling sticks

Willow makes very good drum sticks – just hard enough and just flexible enough. Have a go at whittling some.

### Drum-in-the-planet (using the sticks you've just whittled)

Create sound images for the planet using recycled petrochemical containers and your own willow sticks.

### Seeing sub-atomic particles

See a cloud chamber, one of the very first particle detectors, in action. You will 'see' sub-atomic particles which are all around us, including anti-matter and some of the rare particles studied at the Large Hadron Collider

### Knitting Nature, Crocheting hyperbolic geometry, and Origami

We are using wool to model the hyperbolic geometry found in coral reefs (and possibly the shape of the universe!) with crochet, and to knit some of the beautiful fish which swim through them. If you would rather work with paper, then origami will be available.

### Flying Fish

A lovely installation of Chinese kites in the church, relating to our marine textiles.

### Poetry Pennants

A poetry corner for reading and writing, perhaps in response to the day. Not only writing – we'll also make poetry pennants to contribute to our communal art pieces.

### The Universe Story

Making art together, we will create a mandala display to help us learn about the major events in the exciting story of the unfolding universe.

### Council of All Beings

What does a mountain wish for? A fox? A cow? A river? We can't know for sure but we can imagine. Participants 'become' a part of nature and share their lives, concerns, hopes and wisdom in writing or art, with a 'council' at 4.00pm.

### Grinling Gibbons and Dance

Dance workshops inspired by the carving behind the altar rail – move in response to the birds, fruit, flowers, leaves, seed-cases, shells, and pathways of stems and branches.

### Green Cathedral

Come and spend time in our lovely garden, be inspired and use materials from nature to make this collaborative installation.