

## Find out more

### Have you visited our website?

[www.eureka.org.uk](http://www.eureka.org.uk)

Download our Early Years, KS1 and KS2 Gallery Guides which include extensive support materials.

### Have you read our play blog, All in a Day's Play?

[www.eurekathenationalchildrensmuseum.blogspot.com](http://www.eurekathenationalchildrensmuseum.blogspot.com)

Read opinions about issues around children and learning through play in our experts blog  
<http://experts.eureka.org.uk>

Find us on Facebook

[www.facebook.com/eurekamuseum](http://www.facebook.com/eurekamuseum)  
and Twitter @eurekaexperts

## We're here to play too!

The Eureka! staff on hand to help you throughout your visit are called Enablers. If you have booked a programme, Enablers will lead these sessions and will also be available in the galleries to support children (and adults) with playful learning opportunities.



### Access

Eureka! aims to provide facilities and full accessibility for all visitors. To discuss your individual requirements, contact the Play & Learning Department on 01422 330012.

### Contact us

The Play & Learning Department  
Eureka! The National Children's Museum  
Discovery Road, Halifax, HX1 2NE  
Fax 01422 330275

### Bookings Hotline:

01422 330012

[www.eureka.org.uk](http://www.eureka.org.uk)

**EUREKA!**  
the national children's museum

Eureka! reserves the right to change details should it become necessary.

Eureka! is an Educational Charity No. 292758

Life President: Dame Vivien Duffield DBE



THE PROFESSIONALS CHOICE

Educational resources provided by NES Arnold:  
[www.nesarnold.co.uk](http://www.nesarnold.co.uk) or call 0845 120 4525.

**EUREKA!**  
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# School's What's on



September – December 2011 Issue 12



Eureka! The National Children's Museum is designed especially for children with exciting cross-curricular galleries and innovative learning journey programmes. All of our exhibits and programmes are hands-on, minds-on; sparking creativity, active enquiry and inspiring children to discover and learn through play.

Early Years, Key Stage 1 and Key Stage 2

# Playful Learning Journeys...

Eureka! will be running a number of exciting programmes and events throughout the year:



## Tasty Programmes for the Autumn

**20th September – 25th November**  
**Fruit for Thought**  
Reception & Key Stage 1

Children engage their senses with a variety of fruit activities where they will enjoy investigating new tastes and smells; zesting, peeling, grating, juicing, squeezing and making observations and measurements.



**Fast Food Fun**  
Key Stage 2

An active session where children learn about healthy eating and exercise including maintaining a healthy and nutritious diet; food energy content and activity levels and how carbohydrates, proteins and fats affect our health.

**15th – 18th November**  
**Young Entrepreneurs**  
Key Stage 2

A special week for KS2 pupils to celebrate Global Entrepreneurship Week. Check our website in September for further details.



## Spring into Creative Maths and Science

**17th January – 30th March**  
**Money Matters**  
Key Stages 1 & 2

Led by our resident Bank Manager, Money Matters explores the world of work and money. Themes will include understanding the processes of money; needs and wants and spending, saving and giving.

**The Market Garden**  
Nursery & Reception

'The Market Garden' is a playful session which invites children to help Polly Plus and Morris Minus sort out fruit, vegetable and flower orders for their famous neighbours. Children will be encouraged to use listening, observation, singing and number skills to bring the garden to life.

**9th – 16th March**  
**Science Festival**  
Key Stages 1 & 2

To celebrate National Science and Engineering Week, Eureka! will be offering a range of drop-in playful science opportunities throughout the museum. Themes will include Space, Forces, Health & Well-being



## Summer on an Olympic Scale

**1st May – 20th July**  
**The Science of Sport**  
Key Stages 1 & 2

Discover more about forces and how they work on your body through different sporting activities.

**The Ancient Greeks**  
Key Stage 2

Discover more about the lives of the Ancient Greeks in this interactive and humorous session. History, Science and the Arts will be explored as well as the origins of the Olympics.



Watch out for more learning journey programmes in our next What's On Newsletter.

## Sleepovers

Eureka! is bringing back its popular Sleepover programme with a range of exciting events throughout the year. These all night extravaganzas provide children (and grown ups!) with an opportunity to take part in hands-on workshops, lively demonstrations and trails. Science Nights are open to children in year groups 4 to 6.

**Friday 18th November 2011**  
An opportunity to celebrate **Universal Children's day** with a host of exciting gallery based activities.

**Friday 16th March 2012**  
Children will participate in a range of exciting and playful science activities linked to **National Science and Engineering Week**.

**Friday 18th May 2012**  
To celebrate **National Museums at Night** events.

For further information, please contact the Play & Learning Department on **01422 330069**.

## If you can't come to us, we can come to you!

**Eureka! Outreach**  
Available Monday to Friday term time

Our Science Shows are ideal for inspiring young and enquiring minds, enhancing creative curriculum themes and events in your school and can accommodate up to 70 children at a time.

Call the Play & Learning Department on **01422 330012** to discuss your individual needs and to find out more information about the science show themes and prices.



# Eureka!'s Galleries at a glance

Eureka!'s galleries have strong links to the National Curriculum, providing an ideal opportunity to support and enhance **Creative Curriculum** themes through exciting **Learning Journeys**. Eureka!'s galleries are open 10am – 4pm Tuesday to Friday term time and 10am – 5pm 7 days a week on holidays, half terms and weekends. Our downloadable **gallery guides** ([www.eureka.org.uk/downloads](http://www.eureka.org.uk/downloads)) can be used as part of a self-guided visit and are packed with ideas for exploring Eureka!.



## Me & My Body

**Scout the Robot** invites children to find out amazing facts about themselves through the exhibits. Health is a central theme and sections include physical characteristics, what moves things around inside you, what holds you together and what makes it all work.

## The Town Square

### The House & The Garage

Children can get behind the scenes in a life-sized House and Garage and take part in creative role-play opportunities to discover how things work in the adult world.

### The Shop & The Bank

The Shop and The Bank in the Town Square provide real life scenarios for children to explore including buying food items in the shop with money drawn from the bank, working as a cashier, a manager or a security officer.



## SoundSpace

Children help **Orby the Alien** understand and enjoy sound and music through a series of state-of-the-art hands-on exhibits and activities.



## Early Years Galleries

### SoundGarden

A giant sensory sound garden provides an immersive environment for babies and young children to explore nature's stage.

### Desert Discovery

A desert-themed environment offering babies and young children the opportunity to explore, build, create and communicate.



## The Eureka! Park

### The Wonder Walk

A trail to delight your senses and give you the chance to get close to the natural world.



# Autumn term's spotlight: Our Global Garden



## The Desert Garden

- Follow the tracks to find the creatures hiding.
- Feel the hot rocks.
- Go to the well and lift out the buckets of water.
- Can you find the deserts on the globe?

Children explore six 'gardens' from around the world: the **Town, Jungle, Ocean, Country, Ice** and **Desert** to find out what makes each garden so unique and what life is like in these places.

## The Town Garden

- Investigate the outside wall of a town house to find out which creatures live there.
- Turn the tap to follow the journey of water from a rain cloud to your tap.
- Stand on the footprints and reveal the creatures which live under a paving slab.
- At the recycle bins, make choices about where to put the materials.



## The Country Garden

- Press the buttons to watch and listen to information about the four seasons.
- Pull down on some vegetable roots to find out what grows above and below the ground.
- Peek into the hedgerow at the plants and animals.



## Positive Steps

- Meet Nanuq, a polar bear from the Arctic, who is suffering from the effects of global warming as his habitat rapidly diminishes.
- Find out how you can boost the polar bear's chance of survival through changes to your use of electricity and transport.



## The Jungle Garden

- Explore the trees to find out about: events which happened during the tree's lifetime; some of the things which we take from the jungle; why we shouldn't take too much.
- Which creature is hidden in the last tree stump?
- Look closely at the spiders. Are you brave enough to try the feely box?



## The Ocean Garden

- Explore the rock pool.
- Turn the handle to make the wind turbine work and surf on the surfboard to light up the city.
- Make your way through the sea kelp forest.
- On the shipwreck, puff up a puffer fish, listen to the electric eel crackle and find the camouflaged fish.

## The Ice Garden

- Build an igloo.
- Pull the lever on the seasons board to see how creatures change from summer to winter.
- Try to catch a fish like a penguin or seal would.
- Snuggle up to a polar bear and huddle with the penguins.



**Call our Bookings Department on 01422 330012 during office hours to find out more information about the structure of a school visit, prices and how to book.**

A visit to Our Global Garden is supported with extensive gallery guides with exciting curriculum links.