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2011/2012



**“It was a great day out. Our guides were fabulous. The children loved it and found it extremely interesting and stimulating.”**  
Prospect Vale Primary School, March 2011

**“We had a fantastic morning, where all children were engaged in learning.”**  
Moor First School, March 2011

**“The displays generate a real interest in many children who express desire to return to the museum.”**  
William Amory Primary, November 2010

For prices see separate sheet, visit our website or contact us directly.

**\*We always receive a very warm welcome and our students (and their teachers!) benefit considerably from the knowledge and expertise of your guides and demonstrators.”**  
Newcastle-under-Lyme School, January 2011



**stoke.gov.uk/museum**  
**museumeducation@stoke.gov.uk**



**Programme for schools**  
*inspiring learning*

All information correct at time of going to press.  
We reserve the right to change or cancel events without prior notice.  
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**Stoke-on-Trent Museums**



## The Potteries Museum & Art Gallery

Our marvellous collections include natural history, local history, ceramics, costumes and fine art. Support and inspire your students' learning with the resonance of the real thing; be it a mediaeval skeleton, a real Spitfire or the world class Staffordshire Hoard. If you are bringing a group on an informal visit, please let us know in advance to avoid potential bottle-necks. Informal visits should have a clear focus and pupils should be well supervised at all times.



**The Potteries Museum & Art Gallery**  
Bethesda Street, City Centre,  
Stoke-on-Trent ST1 3DW  
**Telephone:** 01782 232323  
**Facsimile:** 01782 232500  
**E-mail:**  
museumeducation@stoke.gov.uk

## Gladstone Pottery Museum

The last complete Victorian pottery factory in Stoke-on-Trent and also a working museum, this unique site will provide your pupils with a fantastic hands-on learning experience. Learn about Victorian working conditions for adults and children and watch our demonstrators as they practise traditional skills in clay. There is also a fully furnished Victorian doctor's surgery on site, as well as a fascinating exhibitions on ceramic tiles and the history of the toilet. Come here for art, history, citizenship and science activities.



**Gladstone Pottery Museum**  
Uttoxeter Road, Longton,  
Stoke-on-Trent ST3 1PQ  
**Telephone:** 01782 237777  
**Facsimile:** 01782 237076  
**E-mail:** gladstone@stoke.gov.uk

## Ford Green Hall

Ford Green Hall is a seventeenth century, authentically furnished, timber-framed house steeped in the atmosphere of times past. Discover how the Tudors and Stuarts lived by booking onto one of our guided tours. A range of practical, facilitated workshops enable students to explore the themes of costumes, toys, food, plants and materials. Why not combine your visit with a walk around the lake at the beautiful Whitfield Valley Local Nature Reserve situated next to the Hall?



**Ford Green Hall**  
Ford Green Road, Smallthorne,  
Stoke-on-Trent ST6 1NG  
**Telephone:** 01782 233195  
**Facsimile:** 01782 233194  
**E-mail:**  
ford.green.hall@stoke.gov.uk

## Etruria Industrial Museum

Situated at the junction of the Caldon and Trent & Mersey canals, this is a great place to learn about canal heritage. Gaze in awe at our larger-than-life machinery, housed in the last steam powered potters' mill in Britain. Book a hands-on science, design technology, history or art workshop to support your curriculum needs. On selected days of the year the boiler is fired up and our steam engine, 'Princess', comes to life. The museum also has a 1940s ARP Warden's office, the perfect base for our new WW2 workshop.



**Etruria Industrial Museum**  
Lower Bedford Street, Etruria,  
Stoke-on-Trent ST4 7AF  
**Telephone:** 01782 233144  
**Facsimile:** 01782 233145  
**E-mail:** etruria@stoke.gov.uk

## The Potteries Museum & Art Gallery

### Bugs and Butterflies (Foundation/KS1)

Get up close to our fascinating collection of bugs. Make a pair of bug wings and learn some rhymes about minibeasts.

### Ugly Duckling (Foundation/KS1)

Listen to the story and see ducks and swans from our collection. Dress as a duckling and make a duck hat to wear.

### Skeletons (KS2)

Compare skeletons and examine bones. Find out about the boneless wonders of the animal kingdom, including our (dead) tarantula! Up to two hours.

### Rocks (KS2)

Discover how useful rocks are. Test rocks for hardness and porosity through fair testing. Choose soils or fossils to end your session. Up to two hours.

### Food Chains (KS2)

Assemble food chains in habitats using our preserved specimens. Watch your pupils go hopping mad

as they play the Food Chain Game. Supports the Eco School award biodiversity targets.

### Animal Trail (KS1/2)

Help Ozzy Owl find all the animals around the museum. Available at three different levels. Teacher led activity.

## Etruria Industrial Museum

All workshops last about one hour.

### Jack and the Beanstalk (Foundation – Year 1)

Enjoy the story of Jack and the giant. Investigate our mill's bone-grinding machinery. Plant a beanstalk to take back to school.

### Forces for Toys (KS1)

Study the ways in which toys work, then construct a lever-driven elephant.

### Lift the Teacher (KS1/2)

Investigate how levers work. Lift a teacher with one finger! Pupils make a Jumping Cow or Beam Engine model to take back to school.

## Real World Science (KS3 - 5)



Mix and match your choice from the following one hour sessions for secondary schools, developed in partnership with the Natural History Museum.

## The Potteries Museum & Art Gallery

### All Change\*

Examine evolutionary adaptations by comparing and contrasting organisms from our fabulous collection of skulls and stuffed animals.

### Gallery Shoot\*

Explore one of our permanent galleries, take photos and persuade us to conserve your chosen artefact or specimen.

### Great Shakes

Understand plate tectonics, earthquakes, volcanoes and risk management, then race to save a population from disaster.

### Hoard Hunter

Use a metal detector and find some treasure. Would you recognise treasure if you found it? Learn about the science of metal detecting and the ethics of treasure hunting.

## Fossils, Micro-fossils and a Blind Date

Use binocular microscopes to discover what is hiding in the ancient dust. See how evolution informs the oil industry.

### Beetling About\*

Examine beautiful beetles from our collection and discover the benefits of classification. Identify samples by completing our binomial keys. (This session can also be delivered in your school, see page 13.)

## Etruria Industrial Museum

### Try Rocketry

Make a re-usable compressed air rocket. Predict its flight and fall.

### Building Bridges

Teams learn the science and technology of bridge building, then work together to make person-carrying structures.

## Gladstone Pottery Museum

### Microbes and Disease

Find out about Victorian diseases and subsequent advances through the sights and smells of our 1840s back yard. Discover the horrors of environmental health in the pot banks of the past.

\* These sessions can also be adapted for pupils in Y5 and 6. For further details about the Real World Science programme, please contact Peter Lane on 01782 233328 or e-mail: [peter.lane@stoke.gov.uk](mailto:peter.lane@stoke.gov.uk)

# art and design

## Gladstone Pottery Museum

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All workshops one and a half hours unless stated otherwise.

**Note about clay classes: air-dried objects will last well, but for extra strength they can be fired at an additional cost of £1.50 per item. Not all items may survive firing.**

### The Hare and the Tortoise (Foundation/KS1)

Explore colours, pictures and patterns in our Tile Gallery. Make a clay tortoise from the famous story to take home.

### Tessellating Tiles (KS1/2)

Discover how shape, colour and pattern have been used in tile design over the centuries, then make a decorated tile.

### Art Deco Plate Painting (KS1/2/3/4)

Learn about the life of Stoke's most famous ceramic decorator, Clarice Cliff.\* Paint a piece of pottery inspired by her stunning designs.

\*Clarice Cliff is a registered trademark of Josiah Wedgwood and Son. By kind permission of Josiah Wedgwood and Son.

### Bone China Flower Making (Year 4 - 6)

Watch our expert demonstrate bone china flower making and have a go yourself. Learn about piece-work and timing.

### Coil Pot Making (KS1/2/3/4)

Make a cylindrical container by coiling clay, and decorate it as you please.

### Clay Containers (Year 4 – 6 and KS3/4)

Learn from our experienced potter how to make and decorate a cylindrical container using the slabbing technique.

### Clay Mask Making (KS2/3/4)

Learn different hand-building techniques and make a clay mask. Classes can be tailored to curriculum topics; ask us when booking. If you would like your visit to support a particular topic, e.g. African masks, please note that we are not experts. But you are welcome to bring along visual aids to prompt and inspire your pupils' designs.

## The Potteries Museum & Art Gallery

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All workshops last for one and a half hours.

### Bugs and Butterflies (Foundation/KS1)

Get up close to our fascinating collection of bugs. Make a pair of bug wings and learn some rhymes about minibeasts.

### Animal Pots (Foundation/KS1)

Study the creatures in the Ceramics Gallery, including the Minton Peacock. Make a clay container with an animal inside.

### Performing Puppets (Foundation/KS1)

Explore a variety of puppets from our collection. Design and make a stick puppet with moving arms and legs.

### Clay Portrait Heads (KS1/2)

Discover sculpture in our art gallery. Draw a friend and investigate the properties of clay by sculpting a portrait.

### Art Gallery Teachers Toolkit (KS3)

Our new package gives methods of delivering a six-week project based around a two hour self-led class visit to our art gallery and ceramics collection.

Investigate shape and pattern in the galleries using different drawing techniques and produce creative work back at school inspired by the research trip.

For more information, including a scheme of work and worksheet for students in the galleries, visit [stokemuseums.org.uk/learning](http://stokemuseums.org.uk/learning)

## Etruria Industrial Museum

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### Roses and Castles (KS1/2)

Learn about traditional canal painting techniques. Explore the background to canal artwork. Paint a design to take home. One hour.

### Rag Rugging (KS1/2)

Try your hand at traditional rag rugging, using a "proddy," with recycled textiles to create an individual coaster memento of your visit. One hour.

### Art Study Day (KS2/3/4)

Sketch 'Princess' our huge beam engine and marvel at the local industrial heritage as a starting point for art and design project work. Pupils can photograph, film and draw original artefacts relating to canal history at this picturesque canal-side museum.

# history and geography

## The Potteries Museum & Art Gallery

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All workshops last for one and a half hours.

### \*Toys from the Past (Foundation/KS1)

What sort of toys did your great-grandparents play with? Work out how they move and what they are made of and make a simple toy.

### \*Seaside Holidays (KS1)

Investigate our artefacts to find out how people spent their holidays a long time ago, and make a souvenir.

\*Adaptations of these workshops are particularly suitable for special schools.

### Digging Detectives (KS1/2)

Develop historical skills and find out what an archaeologist does. Dig for lost artefacts, plan finds on an archaeological grid and re-assemble broken pots.

### Ancient Greeks (KS2)

Hear about Greek gods and everyday life in Ancient Greece. Study Greek pots thousands of years old and learn about their influence through the ages.

### Greek Coil Pots (KS2)

Find out how the Ancient Greeks shaped their famous pottery. Make and decorate your own Greek pot from air drying clay.

### Life as a Roman Soldier (KS2)

Gaius Macrius Sulla, a Roman centurion, talks about life in the Roman army and shows you his armour and equipment.

### The Roman Kitchen (KS2)

Experience the sights and smells of a Roman kitchen. Startle your tastebuds with Roman ingredients and handle real Roman pottery.

### Dolls' House Trail (KS1/2)

Let Sally the Doll and Pepper the Dog guide you through the museum's collection with the Dolls' House trail. Available at three different levels. Teacher led activity.

### The Potteries at War (KS2)

Learn about how the war affected Stoke-on-Trent during this full day of activities. First visit the Potteries Museum & Art Gallery where our Spitfire will inspire poetry writing. Then meet our ARP warden to hear about local raids and life on the home front at Etruria Industrial Museum.

## Three new Staffordshire Hoard related activities:

### New Anglo-Saxon Homes (KS1)

Learn about homes in the past. Use your senses to explore replica ancient building materials and household objects. Dress the chief of the village and make a model home to take away.

### Anglo-Saxon Battle Game (Year 3 - 8)

Recreate a battle using hundreds of model soldiers in our exciting strategy game. Listen to a true 7th century story, discuss the origins of the Hoard and make a card game to take away.

### New Discover the Staffordshire Hoard (KS2)

Hear the story of Hoard's discovery and why it's so important. View the Hoard up close and make your own Anglo-Saxon style helmet inspired by the distinctive designs of the period.

### Spitfire Poetry (Year 7 – 8)

Create poetry inspired by our Spitfire and empathise with the experience of WW2 pilots. Combine with Code Breakers at nearby Etruria Industrial Museum for a full day of WW2 activities.

## Ford Green Hall

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Workshops last one hour.

### Gingerbread Man (Foundation – Year 1)

Meet the Gingerbread Man, taste a biscuit and make a puppet. Find the nursery rhyme characters in our interactive hall tour.

### Great Fire of London (KS1)

Meet Samuel Pepys and hear first hand experiences of the Fire, in a building typical of his time.

### Discover Ford Green Hall (KS1/2)

Explore our amazing half-timbered farmhouse and its authentic furnishings. Imagine what life was like in Tudor times and investigate mystery objects.

### Handling Tudor Objects (KS1/2)

How did Tudors and Stuarts light their houses, cook or collect water? Find out about 17th-century life and materials.

### Tudor Toys and Games (KS1/2)

Discover what children played with and the games they enjoyed. Try your hand at "Shuffleboard" or "Nine Men's Morris".

## **Ford Green Hall, continued**

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Workshops last one hour

### **Rich and Poor (KS2)**

Explore the differences between rich and poor in Tudor times. Dress up according to your station and dance a pavane.

### **The Tudor Table (KS2)**

Smell herbs and spices used in Tudor cooking, learn Tudor table manners and make a marchpane table decoration.

## **Gladstone Pottery Museum**

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All activities last for one and a half hours.

\*Because some of our Victorian rooms are very small, the maximum group size for these activities is 15.

### **Gladstone Pottery Museum Interactive Guided Tour (KS1/2/3/4)**

Glimpse into the working lives of child and adult pottery workers and watch demonstrations of traditional skills.

### **Victorian Servant (KS1/2)**

Become a servant in our Victorian doctor's house and find out how homes and housework have changed.

### **Potteries Children (KS2)**

What was life like for children working in the Victorian pottery industry? Pupils will dress up and recreate scenes from working life.

### **New Campaigning against Child Poverty (KS2)**

Meet Florence Nightingale in the Doctor's House and help her with her campaign. In the Slum, film your pupils dressed as Victorian workers quoting from original 1842 interviews with pot bank children.

For more information, including a scheme of work, video clips and other resources, visit [stokemuseums.org.uk/learning](http://stokemuseums.org.uk/learning)



## **Etruria Industrial Museum**

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All activities last about one hour.

### **Jesse Shirley's Bone and Flint Mill Interactive Guided Tour (KS1/2)**

Discover the mill alongside the canal. Try and move giant stones and clean out the boiler. See our huge machines and meet 'Princess' our beam engine.

### **Clothes Around the Cut (KS1/2)**

Using our costumes and artefacts, children can become characters from the past and explore what Victorian family life would have been like on board a narrow boat.

### **New World War 2 (KS2)**

Learn about how the war affected Stoke-on-Trent during this full day of activities. First visit the Potteries Museum & Art Gallery where our Spitfire will inspire poetry writing. Then meet our ARP warden to hear about local raids and life on the home front at Etruria Industrial Museum.

### **WW2 Code Breakers (Year 7 – 8)**

Learn about the significance and consequences of code breaking in World War 2. Use spy skills to write and decipher secret messages in the atmospheric setting of our period buildings. Combine with Spitfire Poetry at the nearby Potteries Museum & Art Gallery for a full day of WW2 activities.

### **New Identity Maps (KS2/3/4)**

Find out about famous icons from Stoke-on-Trent and how they have shaped our histories. Take a stroll alongside the canal and make a creative colourful art collage of your local area.



# outreach



**“I found the Hoard amazing! The metal detectors were fun too.”**

Year 8 pupil, Terra Nova School, February 2011

Outreach sessions last about one and half hours. Please note that schools further than 15km from Gladstone Pottery Museum will be charged travelling expenses. We can not offer outreach activities to schools more than 35km away.

## **Victorian Toys and Games (KS1)**

Play with toys from the past to find out how your great-great grandparents amused themselves.

## **Gods and Monsters (KS1/2)**

Hear tales of ancient gods, practise ancient writing and make a clay artefact to keep. Choose from Vikings or Ancient Egyptians.

## **Samuel Pepys (KS1/2)**

The celebrated diarist will reminisce about his experiences in the Great Fire of London. Ask him questions about his life and times.

## **Florence Nightingale (KS1)**

Ask Florence about her life, then let her take you to Scutari Hospital in a fun role play activity.

## **Victorian Schoolroom (KS2)**

Our Victorian schoolteacher will transform your pupils into models of deportment and respectful behaviour. All equipment supplied.

## **Beetling About (KS3/4)**

Examine beautiful beetles from our collection and discover the benefits of classification. Identify samples by completing our binomial keys.

## **Loans Boxes**

These are generally most suitable for KS2 pupils unless stated otherwise.

**History** - Homes and Change (KS1), Victorian Washdays, Victorian Home, Childhood Toys (KS1), Schooldays, Ancient Egyptians, Minotaur, Romans, Tudors, World War 2, Tudors (KS3), Mediaeval Realms (KS3), World War 1 (KS3), **New** Canals

**Coming soon:** World War 2 Evacuees, Life in Ancient Egypt, Anglo Saxons

**Science** - Teeth and Eating, Bridges (KS3), Birds Biodiversity, Butterflies and Moths, Large Insects, Seashore, Freshwater Life, Fossils, Rocks, Minerals **Coming soon:** Mammal Adaptations, Woodland Habitat

**Art** - Patterns in Nature, Printing, Portraits

**Cross-curricular** - Talking Textiles, Minotaur, **New** Disney

Call 01782 235390 for Samuel Pepys

Call 01782 235390 for loans boxes

E-mail: [museumeducation@stoke.gov.uk](mailto:museumeducation@stoke.gov.uk) to make a booking.

Call 01782 233174 for Florence Nightingale

Call 01782 233174 / 235390 for other sessions

# Special Events July

# 2011 - March 2012

**PMAG** The Potteries Museum & Art Gallery

**GPM** Gladstone Pottery Museum

**FGH** Ford Green Hall

**EIM** Etruria Industrial Museum

	<b>Event</b>	<b>Suitable for</b>	<b>Museum</b>	<b>Dates</b>
Summer 2	Minerals make Mountains exhibition, trail and workshops	KS2 - 4	PMAG	To 3 July 2011
	Steam Engine in Action	KS2	EIM	1 July 2011
	Represent school art exhibition	KS3 - 5	PMAG	2 July - 4 Sept 2011
	Minibeasts Week	KS2	EIM	13 - 14 July 2011
	Once upon a time exhibition and trail	KS1 - 2	PMAG	23 July - 20 Nov 2011
Autumn 1	Traditional tales combo	Foundation - KS1	PMAG EIM	20 - 22 Sept 2011
		KS2	PMAG	27 - 28 Sept 2011
	Moving Toys exhibition and workshops	KS1 - 3	EIM	all through Oct 2011
	Animal Crackers	KS1	PMAG	4 - 6 Oct
	Ancient Greek Day	KS2	PMAG	13 Oct 2011
Autumn 2	Steam Engine in Action	KS1 - 2	EIM	4 Nov 2011
	Eid al-Adha	KS2 - 3	PMAG	17 Nov 2011
	World War 2 in the Potteries	KS2	PMAG EIM	22 - 24 Nov 2011
	Bubbles and Balloons Science show	Foundation - KS1	GPM	End Nov 2011
	Steam Engine in Action	KS1 - 2	EIM	2 Dec 2011
	Tudor Christmas	KS2	FGH	5 - 7 and 12 - 14 Dec 2011
	Bottle Oven Lanterns Week	KS2	GPM	5 - 9 Dec 2011
Spring 1	Ancient Greek Day	KS2	PMAG	18 Jan 2012
	Jack and the Beanstalk	Foundation - KS1	EIM	12 - 13, 19 - 20 Jan 2012
	The Gingerbread Man	Foundation - KS1	FGH	17 - 19 Jan 2012
	The Ugly Duckling	Foundation - KS1	PMAG	24 - 27 Jan 2012
	The Hare and the Tortoise	Foundation - KS1	GPM	2 - 4 Feb 2012
Spring 2	World War 2 in the Potteries	KS2	PMAG EIM	21 - 23 Feb 2012
	Tudor Textiles	KS2	FGH	6 - 7 March 2012
	On your marks, get set Science show	KS2	GPM	12 - 14 March 2012
	Earth Science Week	KS2 - 3	EIM	21 - 22 March 2012
	Animal Crackers	KS1	PMAG	15 - 17 March 2012
	Victorian Day	KS2	EIM	28 March 2012