

The Building Exploratory

WORKSHOPS 2008/2009



The Building Exploratory
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The Building Exploratory's hands-on workshops cover a wide range of topics related to the built environment – providing a fun out-of-school learning experience and meeting National Curriculum requirements in a range of subjects. We are happy to tailor any of our workshops to offer a more bespoke service to meet your needs.

To book a workshop, please call Claire on 020 7275 9220 or email education@buildingexploratory.org.uk

Workshops

Key Stage One - 60 minutes - £60 (max 35 pupils)
Key Stage Two - 90 minutes - £90 (max 35 pupils)
Printing Planets Workshop - 2 hours - £100



Building Bridges

Years 5-6

Have a great time finding out about bridges, how they are constructed and the role that forces play upon them. Once you have discovered some of Hackney's and London's brilliant bridges apply your know-how in our 'Big Bridge Challenge'

– your team must design and make a bridge that will hold the weight of a brick!

This workshop links to D&T (1a-c, 2a-d), Maths (Ma3 1a-d), Science (Sc3 1a, Sc4 2a, d-e) and Geography (2a,c, 4a) within the National Curriculum.

Methods & Materials

Years 3-6

What are buildings made of – now and in the past? How do we make buildings now compared with centuries ago? Get hands-on with materials and use photographs, maps and models to find out more – then put it all into practice with the chance to make your own skyscraper!



This workshop links to History (2c), D&T (1a-d, 4a-b), Maths (Ma3 1c, 2b-c) and Science (Sc3 1a, 2f) within the National Curriculum.



Shapes & Structures

Reception–Year 6

Take a close look at the different shapes we can see around us in the built environment. Why are certain buildings particular shapes and which shapes are strongest? Find out by building your own structure (KS2) or creating your own building shape (KS1).

This workshop links to Art (KS1 – 3a-b, 4a; KS2 -3a-b, 4a), D&T (KS1 - 1a-e, 2a, d, 3a-b; KS2 – 2c-d, 3a-c), Maths (KS1 – Ma3 1a, d-e, 2a-b; KS2 – Ma3 1c, 2b-c), Science (KS1 - Sc4 2b; KS2 – Sc4 2b, d) and History (KS1 – 1b, 2a-b, 4a, 6a-b; KS2 – 1b, 2a, c, 4a) within the National Curriculum.

From Outer Space to The Building Exploratory

Reception–Year 6

Use a range of different resources within our exhibition to zoom in from outer space to the local area! Find your way around maps, see what you can discover from models and photographs and Hackney's houses and buildings! Creating your own map will ensure that you can find your way back to school!



This workshop links to Art (KS1 – 5a,d; KS2 – 5a,d), History (KS1 – 1a-b, 2a-b, 3; KS2 – 1b, 2c, 3, 5b, 6, 7), Citizenship (KS1 – 1a-b, 2a-b, g, 5c; KS2 – 1a, 2a, j) and Geography (KS1 – 1b-d, 2a-e, 3a-e, 4a-b, 6a-b, 7a-b; KS2 – 1b, 2a, c-e, g, 3a-g, 4b, 5a, 6a, c-d, f, 7a, c) within the National Curriculum.



Digging Hackney

Years 1-6

Discover just how much archaeology can tell us about the way people lived in the past by becoming an archaeologist for the day! Have a go at a mock excavation – recording and describing exciting local finds.

This workshop links to Art (1a), History (1a-b, 2a, c-d, 3, 4a-b, 7, 9), Science (2e-f) and Geography (2a-c, 4a-b) within the National Curriculum.

Scale, Measurement & Model-making

Years 5-6

What is scale, who needs to use it and why? How can you calculate scale? Find out the answers to all these questions through fun, hands-on activities including making your own scale models of objects in our 'Little & Large Scrap Scale Challenge'!



This workshop links to Art (2b-c, 4b), D&T (1c, 2a, d), Maths (Ma3 2b-d, 4a-b) and Geography (2c, 6a) within the National Curriculum.



How Green are the Games?

Years 1-6

Focussing on the impact that the Olympics will have on local green spaces and environment, this hands-on workshop is an ideal way to encourage classes to share their ideas and opinions about the 2012 games. This fun

session includes a large collaborative drawing activity to design an ideal outdoor learning space.

This workshop links to English (KS1&2 - EN1 1-3), D&T (KS1 – 1a,c-e; KS2 – 1a-d, 3a,c), Geography (KS1 – 1a,c-d, 2a,c-e, 3a-c, 5 a-b; KS2 – 1a,d, 2a,c-e,g, 3a-e, 5a-b) Art (KS1 – 1a-b,2a-c,3a-b; KS2 – 1 a-b,2a-c, 3a-b) and Citizenship (KS1 – 1a-c, 2a-c,e-g; KS2 – 1a, 2a,h,k) within the National Curriculum.

Printing Planets

Years 3-6

This exciting practical workshop combines science and art. What might it be like to live on different planets? Zoom out of Hackney and into the Universe to learn more about the solar system. Then put your knowledge into practice by creating beautiful planet mono-prints.



** please note this is a practical print-making workshop and lasts at least 2 hours so costs £100. Please bring aprons if possible.*

This workshop links to Art (KS2 – 1a-c,2a-c,3a-b,4a-b) and Science (KS2 – Sc2 1, Sc4 2b,4a-d) within the National Curriculum

* Please note that a charge will apply for workshops cancelled with less than 14 days notice.