

Teacher's Guide

The Orrery

liverpool08.com

Welcome to The Orrery



The start of a magical journey to the centre of the creative universe, visiting the heart of Liverpool's programme as European Capital of Culture 2008.

The Orrery is the latest in a succession of interactive school projects designed to give Liverpool's youngest citizens the chance to learn more about the city's outstanding cultural assets. It began back in 2002 with the Community Globe, which travelled to more than 150 primary schools spreading the word about Liverpool's bid to become European Capital of Culture. Next came the Friend Ship, a land-based vessel packed with cultural cargo which became so successful that the Liverpool Culture Company was awarded government funding to take a second ship - the Intergalactic Friend Ship Explorer - on a UK-wide tour.

And now The Orrery! This amazing structure is a physical embodiment of the richness and vibrancy of Liverpool's cultural scene, which is represented by the various planets and suns in the Liverpool 'solar system'. Over the coming months The Orrery will take its unique day and night-time experience on tour, symbolising the non-stop nature of Liverpool's European Capital of Culture celebrations. During daylight hours it will visit primary schools across the city, enabling thousands of young people to learn more about the amazing programme for 2008; then as darkness falls, The Orrery will be illuminated, giving it a second life as a stunning piece of visual art.

Bryan Gray, Chairman of the Liverpool Culture Company.

Councillor Warren Bradley, Leader of Liverpool City Council and Deputy Chairman of the Liverpool Culture Company.

Phil Redmond, Creative Director and Deputy Chairman of the Liverpool Culture Company.

We hope you enjoy the journey.



Creating The Orrery

Liverpool as the centre of the creative universe

It's 2008 and time to celebrate Liverpool as European Capital of Culture and what better way to celebrate the programme than to create a giant mechanical Orrery!

The huge magical structure will explore Liverpool as the centre of the creative universe, exploring the diverse cultural offer of the city and the magic and wonder of 2008.

The Orrery will visit primary schools across the city inviting pupils to explore the Liverpool universe and celebrate 2008.

The Orrery image

The orrery is a magical and engaging sculpture that plays on representing cultural organisations and programme highlights from across the city presented as planets, moons and stars, within the 2008 'Liverpool' Solar system.

// To navigate through culture in its infinite forms and to find true direction, a special compass or even a time machine may well be useful.

It's all so in the air, buoyant, bright and busy with movement, collisions and eclipses, shifts and associations, detail in patterns reflected in great gestures, magic in unrepeatably moments. How to make that joy of culture simple to know? How to open up that universe with a gesture? With The Orrery (Dr Culture's awesome event predicting machine) I hope to give some of Liverpool's children a lasting inspirational reference to bring with them on their cultural journey. **//**

Mark Hill, Orrery Artist



Bringing The Orrery Alive

The Show

Hope Street welcomes you to a universe of creativity. Our two eccentric, all knowing, very confused and newly befriended characters, will lead you on a journey through all the possibilities of music, film, art, theatre, dance and any combination of the above! You will be invited to join in this ramshackle journey of discovery, help out when the two lose their way, minds and heads and uncover the secrets of the huge revolving universe.

As Liverpool begins its year as European Capital of Culture, there is a wealth of performances, exhibitions and participatory events, which young people can engage in. This project will excite, inspire and engage young people in art forms they are familiar with, those they are not and combinations which they may not even have imagined. The performers will first present a multimedia show introducing all the ideas, followed by an interactive performance workshop where enjoyment and individual expression are the order of the day.

Hope Street wishes you a mind warping and astonishing day.

The Company

Hope Street Ltd is an award-winning organisation dedicated to the development of artists, art forms and arts in the community. It is central to the development of physical theatre, carnival arts, participatory arts, young people's theatre, international arts and cross art form collaboration. It has nurtured a new generation of multi-skilled artists over the last 20 years. Its community engagement programmes aim to combat social exclusion by developing, facilitating and delivering multi-art form projects that involve local communities and raise the standard and expectation of community arts. Hope Street initiated SMAC (Small & Medium Arts Collective) and is also leading on the development of an International Creation Centre for Liverpool which will encourage cross art form collaboration, the sharing of resources and the strengthening of artistic partnerships amongst arts organisations and artists in the city.

hope
street

www.hope-street.org



The Orrery Experience

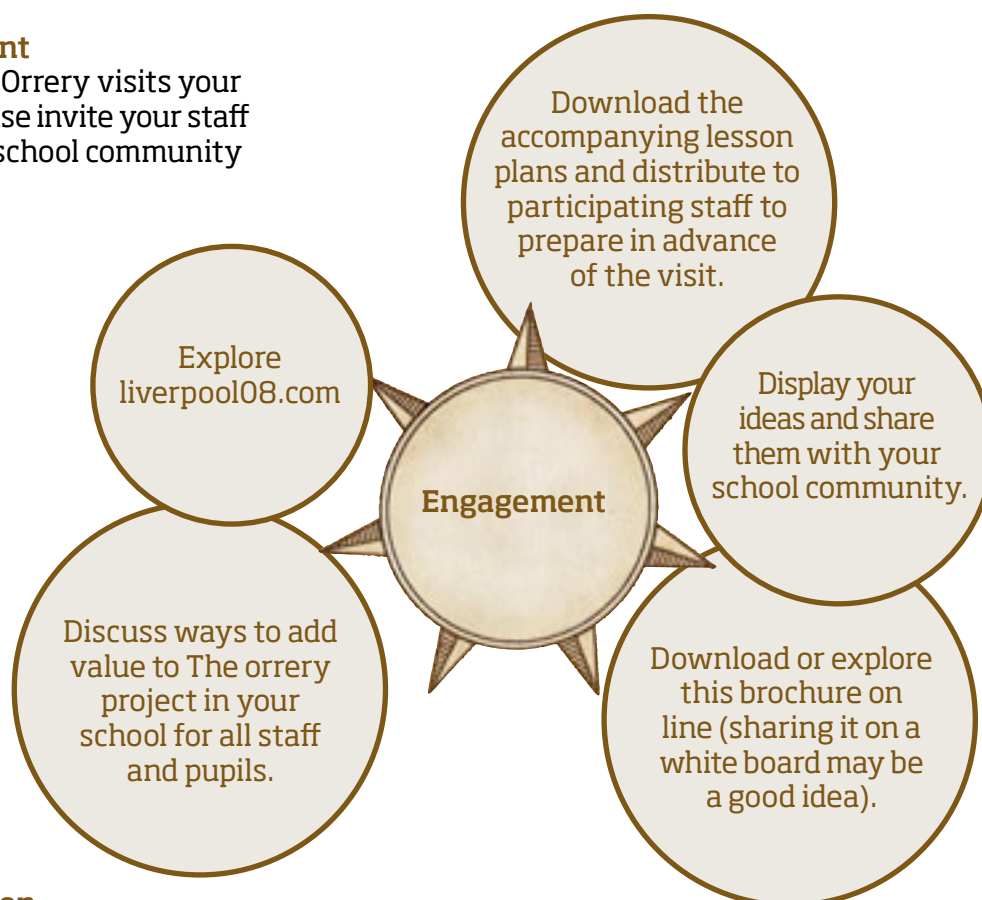


Fantastic top tips for making the most of The Orrery experience.

When The Orrery project visits your school, it will take your pupils on a very special journey. They will be introduced to the 2008 programme through a dynamic school presentation, have the opportunity to explore the magical Orrery sculpture and engage with culture capsules full of exciting learning resources and supporting teaching materials supplied by our creative partners. Through role play, story telling, costume and props, you and your class can explore Liverpool as the European Capital of Culture 2008.

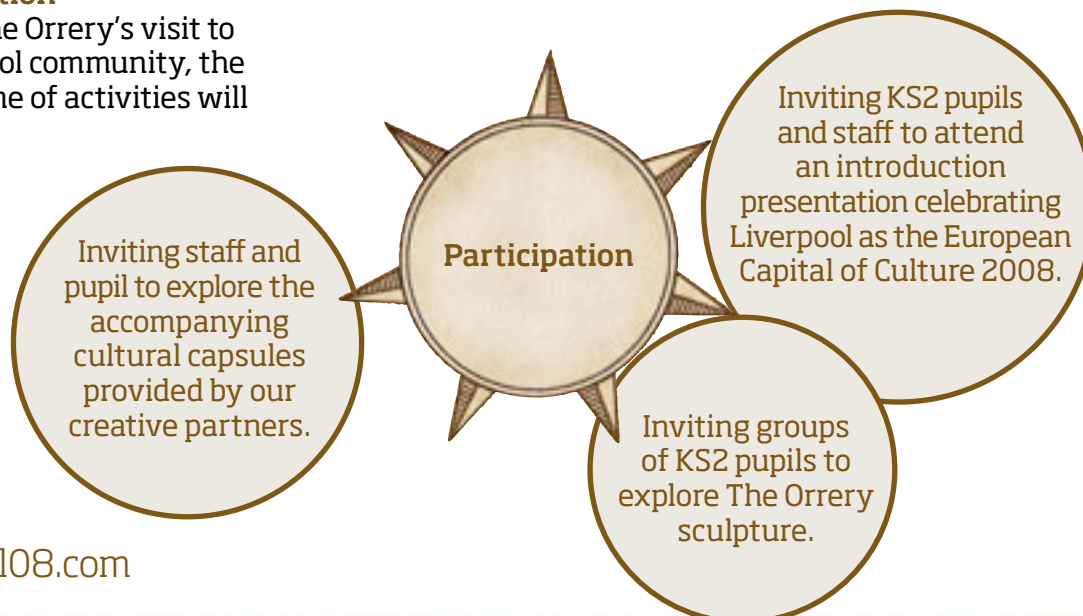
Engagement

Before The Orrery visits your school, please invite your staff pupils and school community to:



Participation

During The Orrery's visit to your school community, the programme of activities will include:



When The Orrery project visits your school the journey has only just begun for your school community. Be ready to celebrate and explore the magic of 2008

Engagement

Devised by Hope street Ltd. On the morning of The Orrery visit your school will be invited to attend a special 2008 presentation in your school hall. This will engage your pupils in a multi-media exploration through the 2008 programme. This will invite pupils to explore the cultural offer of European Capital of Culture 2008 and celebrate the magic of 08.

The Orrery sculpture

Created by Mark Hill

The Orrery sculpture is a moving mechanical musical sculpture that encapsulates the wonder and magic of the cultural offer throughout 2008.

Experimenting with the concepts of Liverpool as the centre of the creative universe The Orrery presents highlights from the cultural offer and celebrates diversity of cultural genres in the year Liverpool hosts European Capital of Culture.



Legacy of The Orrery

Post visit

Staff and pupils will be invited to keep in touch and follow the progress of The Orrery tour on its journey across the city. Participating schools across the city will be invited to:

- Follow the progress of The Orrery via the web site picture gallery.
- Create artwork to reflect on the themes and ideas prompted by the visit.
- Explore links with the cultural partners.
- Take part in the cultural offer of 2008.

liverpool08.com

Performance

Devised by Hope St Ltd. The Orrery sculpture will be brought to life to engage young people with the sculpture and to explore the magic of 2008. Characters presenting The Orrery will send children on a magical journey through 2008 and celebrate the cultural offer of Liverpool.

Participation: Cultural Capsules

The Orrery project will be accompanied by cultural capsules from cultural institutions from across the city. Each creative partner has created a capsule of culture (interactive educational resource) celebrating the cultural fabric of their institution and their place within the 2008 programme. Lesson plans will guide the creative delivery of these capsules within the classroom environment led by teaching staff. Each creative partner will supply a cultural capsule for KS2 (7-11 years). The lesson plans and teachers information supporting the cultural capsules will be available to download from liverpool08.com

Web Site

The Orrery project will be supported by pages on the 08 web site. The web site will act as a key information service and communication tool for staff and pupils to explore the creative potential of the programme of activities. The Orrery schools brochure, lesson plans and worksheets are available to download or display on a white board. liverpool08.com

2008 a year to celebrate

The key to the success of The Orrery project within a school environment is for the staff and pupils to take ownership of the programme of work with their school community, including the school presentation, visits to The Orrery and delivery of the cultural capsules in the classroom. The project has been designed to celebrate 2008 and school communities are invited to interpret the project in order to suit their own creative agenda. You are invited to add your own ideas and thoughts to make the project magical and memorable for all your staff and pupils. Lets all celebrate together Liverpool as the centre of the creative universe, European Capital of Culture 2008.

The Orrery base



Royal Liverpool Philharmonic

Sir Simon Rattle -
Berliner Philharmoniker

Tate

Klimt Exhibition

Biennial

Turning the Place Over

Liverpool Everyman and Playhouse

Eric's - The Musical

National Museums Liverpool

The Beat Goes On

The Bluecoat

Jyll Bradley Fragrant

FACT

Pipilotti Rist

Unity

Splatterfest! 2008

Liverpool Culture Company

Imagine

Merseyside Dance Initiative

Dream Think Speak

Additional events

Le Corbusier

Tall Ships

Go Superlambanana

Liverpool Sound

Carnival Weekend

Official partners of the Orrery



LIVERPOOL

TATE

Tate Liverpool supports and enriches classroom practice through a variety of courses, events, outreach projects and resources designed to extend knowledge and encourage creative learning. Located on the Albert Dock, an historic world heritage site, Tate Liverpool is the home to the National Collection of Modern and Contemporary art in the North. Tate Liverpool is one of a family of four Tate galleries, and alongside the Tate Collection we present special exhibitions which display the very best international modern and contemporary art from around the world.

Cultural Capsule

This box has been designed to support teachers in bringing works from the Tate Collection to their classrooms. The box encourages pupils to become active investigators or explorers, with the teacher taking on the role of a facilitator who oversees activities focussing on three specific works of art: Picasso's Weeping Woman, Brancusi's Head, and Giacometti's Man Pointing. All three works included in the box will be on view at Tate Liverpool until spring 2009.



FACT^o
FOUNDATION FOR ART AND
CREATIVE TECHNOLOGY

FACT is the UK's leading organisation for the commissioning and presentation of film, video and new media art forms. FACT believes in the ability of individuals and communities to express themselves creatively and in the value of seeing themselves reflected in the world around them.

FACT facilities include two galleries showcasing international artists work, three cinemas, the media lounge (an interactive gallery space), the Medialab (a training facility equipped with a range of new media resources) and the Box, a flexible space used to show films, facilitate workshops and hold events and a café.

Cultural Capsule

Let FACT lead you into the world of film and new media! Dive into 3D imaging by creating your own human of the future with special 3D glasses and drawing pads.

Learn about creative technology and art from the PAST, PRESENT and the FUTURE all within our futuristic Orrery chest!



unitytheatre

unitytheatre holds a unique place in the cultural make up of the city, providing an eclectic mix of drama, dance, comedy, music and art, with a reputation for staging innovative, high quality work in a friendly and enthusiastic atmosphere and has an excellent track record in encouraging new writing and supporting new companies.

unity is a family friendly venue and our programme features a host of shows for children and young people and their families.

unity is the most accessible venue in the city and has been in it's current home, the former synagogue in Hope Place, for 26 years.

Cultural Capsule

Shadow Puppets

Unity's box is all about shadow puppets. Inside you will find kits for children to create their own characters, stories, puppets and instructions on how to convert this box into a shadow puppet theatre.

The lesson will stimulate children's creativity and imagination by providing visual, tactile and sensory experiences through an innovative, entertaining and fun activity for KS2 pupils and their teachers.

Official partners of the Orrery



the Bluecoat.

Since re-opening in early 2008, after a £12.5m redevelopment, the Bluecoat is a major landmark on the UK map of contemporary culture and a unique expression of a changing city with a dynamic vision for the arts.

It aims to engage, inspire and stimulate visitors, whether they come to create, view, listen, eat, shop, talk - or simply be. The Bluecoat's vision is to provide a link between the local and the international, the past and the future, creating a place where history and imagination come together.

It houses a vibrant community of creative people - artists, performers, writers, crafts people, creative businesses and retailers - all committed to using their emerging talent to innovate and excel. Together they break down traditional barriers between creator and consumer, involving and exciting visitors.

Cultural Capsule

Put teamwork to the test with the ultimate collective creative exercise. Pupils will respond to themes under pressure of time and "draw something, pass it on", "write something, pass it on" echoing the process of Canadian artists Royal Art Lodge. But which suitcase will they choose to put their finished work in?

NATIONAL MUSEUMS **LIVERPOOL**

National Museums Liverpool is England's only national museums group based entirely outside London. Attracting over two million visitors, our unique venues are home to fabulously varied collections covering everything from social history to space travel, entomology to ethnology, dinosaurs to docks, arts to archaeology. Our new Museum of Liverpool will be one of the world's leading city history museums and will demonstrate Liverpool's unique contribution to the world and will showcase popular culture while tackling social, historical and contemporary issues, through four main galleries Port City, Global City, People's City and Creative City.

Cultural Capsule

Creative City!

Our box contains activities that encourage pupils to get creative and explore how people from Liverpool throughout history have expressed themselves through writing, performance, sport, music, art, language and humour.



Royal Liverpool Philharmonic

Royal Liverpool Philharmonic offers a range of inspirational and exciting opportunities for everyone to enjoy and take part in live music-making of the highest quality. The Phil was one of the first orchestras in the country to make a commitment to music education, and today our school-based education programme supports music teaching in the region through a series of schools' concerts, schemes of work for teachers and in-school workshops.

We work with a wide variety of settings, from children's centres to schools, community centres to hospitals and higher education institutions, and use bespoke programmes to enable more people to experience live music, the Phil and our world class musicians.

In addition, through workshops, family events, community performances, rehearsal visits and tours, there are ways for everyone to get involved in music. To find out more, email education@liverpoolphil.com or telephone 0151 210 2895.

Cultural Capsule

Our Orrery box introduces the instruments of the orchestra through active listening and hands on activity, and gives children an opportunity to explore different emotions in music, and their own feelings through the medium of dance.

Official partners of the Orrery



Liverpool Biennial is best known as the promoter and organiser of the UK's largest international festival of contemporary art. It also commissions art for the public realm, such as Richard Wilson's Turning the Place Over and Antony Gormley's Another Place and is delivering the city's largest ever programme of outdoor public art for Liverpool 08.

The mission through all Liverpool Biennial activities is 'engaging art, people and place'. Liverpool Biennial's Learning and Inclusion programme aims to achieve this by providing opportunities for local communities to develop their own creativity and to access the creativity of others.

Cultural Capsule

Liverpool Biennial's Orrery Chest explores story telling through the handling of an artefact. Participants select one of the beautiful coloured periscopes, and using group work and questioning techniques they develop their own unique narrative. Enjoy this contribution to The Orrery, and remember that in September, Biennial artworks will be springing up all around the city.

Established in 1993, Merseyside Dance Initiative (MDI) is an agency working to develop dance throughout Merseyside. As an active member of Dance Northwest, MDI works in partnership with artists, promoters, other agencies and organisations to provide opportunities to participate in, create and experience all kinds of dance. Its aims are to develop dance across Merseyside through participation, promotion and production, working to put Liverpool on the map as a creative base for dance. It looks to opening up dance to the diverse communities of Merseyside and developing the profile of Merseyside-based artists on a local, regional, national and international level.

Cultural Capsule

Barging in!

Take a journey with us down the Leeds to Liverpool Canal, delving into its history and exploring how it is used today. We will do this through creating movement that reflects the canal and the many things that happened on it. Barge in and enjoy!!!

Official partners of the Orrery



The Liverpool Everyman and Playhouse is one theatrical company with two very different theatrical spaces, producing theatre of the highest calibre for Liverpool and the North West. Children's Theatre has recently become part of our core programme and we are committed to bringing some of the best touring children's work to Liverpool.

Education is at the heart of what we do. Our Theatre and Community department offers an extensive programme of creative and imaginative activities and projects for schools and communities and can tailor make activities and projects to support different elements of the curriculum.

Cultural Capsule

Our Orrery box will help children to explore issues relating to identity with 2 puppets who have no names. The children help the puppets to discover their names and identities. Through an imaginative story, practical exercises, discussion and an identity tree, the children consider what makes them who they are. They explore how names, physical appearance, where they come from, relationships and dreams make them unique.

Summer in the City

This dramatic mechanical sculpture symbolises Liverpool as 'the centre of the creative universe'. The giant structure explores and celebrates cultural organisations and the '08 highlights in the form of planets, suns, moons and stars creating a Liverpool '08 solar system. The project visits primary schools throughout '08 and showcase at events throughout the year.

There is a wealth of performances, exhibitions and participatory events, which young people can engage in. This project will excite, inspire and engage young people in art forms they are familiar with, those they are not and combinations beyond their imaginations!

Cultural Capsule

The Liverpool Culture company's cultural capsule explores highlights from the children offer for European Capital of Culture 2008.

We invite schools to celebrate the magic of story telling through Theatre in the Park with Alice in Wonderland and the magic of puppetry appearing at children's events throughout 2008.

Creative partner contact details



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LIVERPOOL



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the Bluecoat.

the Bluecoat

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liverpool biennial

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