



The Experience

KS3 Creative Pod Plan for Teachers

We have created this very simple, easy-to-deliver, 30-minute Creative Pod Plan for you to help inspire students during their London Eye Experience.

Please **PRINT THIS PLAN** and bring the required resources to complete this lesson on the day.

LEARNING OBJECTIVES

- To be **INSPIRED** by their flight over the London skyline.
- To **LOCATE** famous London landmarks.
- To **LEARN** more about the history and architecture of London's landmarks.
- To **PARTICIPATE** in a curriculum linked activity during the 30-minute rotation.

ABOUT YOUR FLIGHT

- Length of Flight/Lesson: 30 minutes
- Maximum class size in a pod is 28 (students and chaperones), if greater than this your group will be split between pods.
- All guests will be subject to security and bag checks before boarding the London Eye.
- All guests will exit through the gift shop.

PROPOSED FLIGHT ITINERARY

Following security checks and boarding (time varies in relation to queue), **students arrive at the Pod entrance.** Safely get into the Pod.

WELCOME TO THE LONDON EYE! Listen to announcement and let students familiarise themselves with the capsule. 2 minutes

Provide a brief introduction to the London Eye (Resource 1). 3 minutes

Starter Task: Skyline Facts 5 minutes
Starting with the East share some of the facts and raise questions in relation to architecture and landmarks the students will be able to see looking out over the skyline. Follow with a couple looking to the North (London Skyline Landmarks & Facts Resource)

Main Activity 5 minutes
Deliver chosen activity from activities 1-5

Take a Break You'll be at the very top! 3 minutes

Main Activity 5 minutes
Complete chosen activity

Plenary Task: Skyline Facts 5 minutes
Finish the experience with some of the facts and raise questions in relation to architecture and landmarks looking to the West and then South (London Skyline Landmarks & Facts Resource)

End of Pod Journey (includes photo announcement) 2 minutes

THANK YOU FOR TAKING FLIGHT TODAY! PLEASE TAKE CARE WHEN YOU LEAVE THE POD. TAKE YOUR WORK WITH YOU AND WE HOPE YOU'VE BEEN INSPIRED BY THE LONDON SKYLINE!

Students carry the work they've done out of the Pod so that they can develop it or use it to complete the Post-Event Activities.

Leave Pod

IN-POD ACTIVITIES

Choose one to include in your rotation. **You will need to bring pens/pencils and clipboards to complete the activities.**

ACTIVITY 1: BUILDINGS, ARCHITECTS AND DESIGNERS

In this task, pupils will sketch and annotate two building designs which they select themselves.

ACTIVITY 2: EXPLORING THE THAMES

Ask pupils to observe and note all the ways they can see the river being used.

ACTIVITY 3: LONDON'S BRIDGES

During this activity, pupils are provided with images of 6 London bridges. During the tour, they record the name of each bridge and facts about them. They also have a short series of opinion-based questions.

ACTIVITY 4: THE EYE IN NUMBERS

This task involves pupils compiling a bank of numerical data about the London Eye. They will be provided with a list of numbers from which to choose and must match these to the correct fact. They will discover facts such as: how many passengers can travel on the Eye at any one time; the weight of an individual capsule and the number of panes of glass used in the entire structure!

SUPPORTING RESOURCES

RESOURCE 1: London Eye Introduction
London Skyline Landmarks & Facts Resource ([link](#)) >

KEY TERMINOLOGY/LANGUAGE

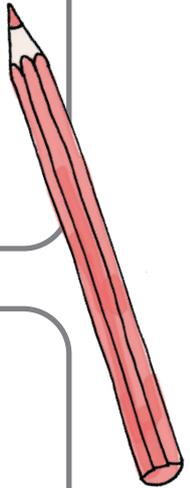
London, City, Skyline, Architecture, Culture, Society, Development, Change, Inspiration, Local, National.



BUILDINGS, ARCHITECTS, DESIGNERS

Select two contrasting building designs. Choose to either create a quick sketch of each with annotations, or make notes about the design, shapes, construction materials, differences etc of each building.

Building 1:

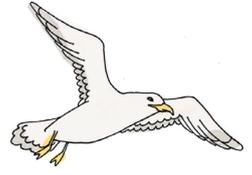


Building 2:





Activity 3



LONDON'S BRIDGES

Name: _____

Name: _____

Name: _____



Name: _____

Name: _____

Name: _____



Which bridge design do you find most interesting and why?

Which bridge design do you think is the most memorable and why?

If you were designing a new bridge for London, which features from the bridges you can see would you include in your bridge design?

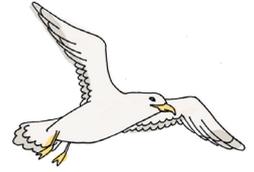




lastminute.com

London Eye

Activity 3 - Teachers answer sheet



LONDON'S BRIDGES

Name: LAMBETH BRIDGE

Name: WATERLOO BRIDGE

Name: THE HUNGERFORD BRIDGE



Name: TOWER BRIDGE

Name: WESTMINSTER BRIDGE

Name: MILLENNIUM BRIDGE



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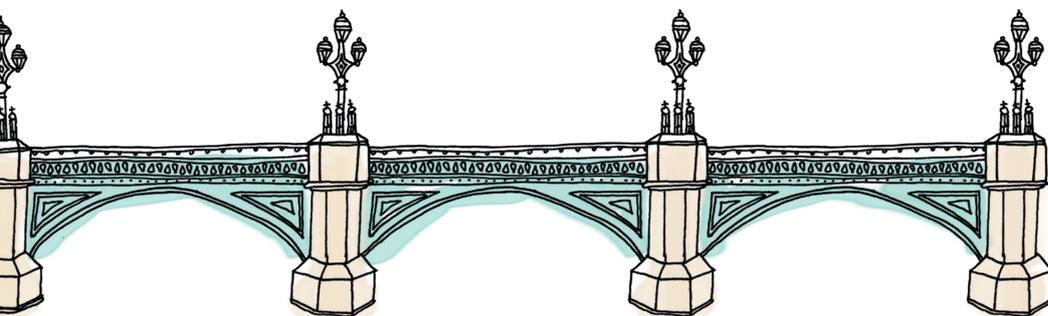


Activity 4

THE EYE IN NUMBERS

Circle the correct numerical data about the London Eye; think about what you've heard and make reasonable estimates.

| | | | |
|--|-------------|-------------|--------------|
| Height of the London Eye | 115 metres | 135 metres | 155 metres |
| Time it took to build the London Eye | 16 months | 24 months | 30 months |
| Number of people the Eye can hold per rotation | 640 | 800 | 960 |
| Cost to build the London Eye | £45 million | £75 million | £100 million |
| Circumference of the wheel | 424 metres | 524 metres | 624 metres |
| The distance you can see from the London Eye on a clear day | 10km | 25km | 40km |
| Number of pods | 32 | 33 | 34 |
| Weight of a pod | 10 tonnes | 20 tonnes | 30 tonnes |
| Height of a pod | 3.5 metres | 4.9 metres | 5.3 metres |
| Weight of the entire structure | 670 tonnes | 1300 tonnes | 2100 tonnes |
| Number of panels of glass in the entire structure | 425 | 746 | 1152 |



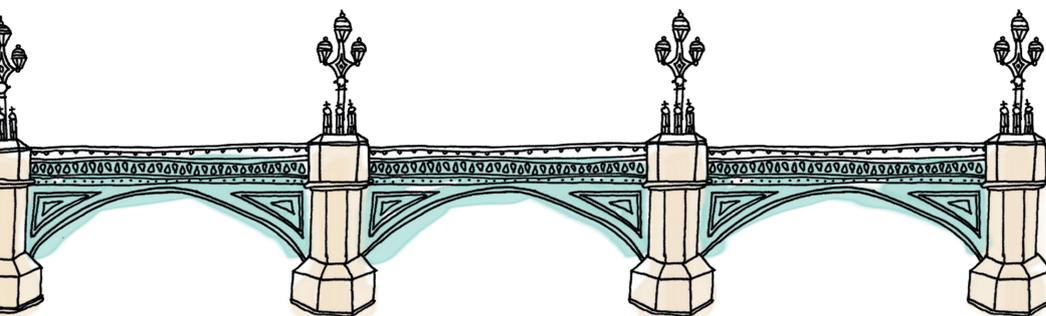


Activity 4 - Teachers answer sheet

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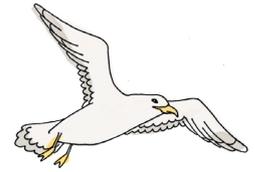
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The London Eye is conceived and designed by Marks Barfield Architects





FACTS ABOUT THE LONDON EYE

- The idea for the London Eye originally came from a newspaper competition! A husband and wife called David Marks and Julia Barfield designed it for a competition to find a landmark for the Millennium in a national newspaper. The competition was abandoned with no winner, but they were so passionate about their idea that they decided to pursue it. A local London newspaper campaigned for the Eye to be built.
- The different components of the Eye were shipped up the River Thames and assembled in a ring above the water. It was then lifted into its vertical position on the South Bank by the largest cranes in the world in 1999, just before the Millennium Eve. It opened in the year 2000 to celebrate the Millennium.
- At 135 metres high, this is the world's highest observation wheel, not a Ferris wheel. There are three reasons that this is not a Ferris wheel: the pods are fixed on the outside of the rim (Ferris wheels are on the inside); the pods are completely enclosed and because the London Eye is supported by an "A" shaped frame on one side only.
- You are now in one of 32 high tech fully enclosed pods – one for every borough of London. For superstitious reasons they are numbered up to 33, so that pod number 13 is missed out.

