

Blast from the Past Key Stage 1 and 2



Information for Group Leaders

Medicine has been around for centuries but it's changed a lot since time began and in this entertaining, hour long workshop we'll attempt to show you a snippet of medicine through the ages.

What will the workshop involve?

Blast from the Past is presented by two historical storytellers who will use the power of storytelling and the power of imagination to go on a special journey back through time.

Children will meet a variety of characters from Ancient Egypt, the Roman Empire, Tudor England and Victorian Britain to discover how they treated irksome illnesses and catastrophic conditions. There will be plenty of opportunity for audience members to get involved as they help to re-tell these fascinating (and quite frankly yucky) stories.

The workshop will also look at how some treatments from the past are now being used in modern medicine.

Is there anything I need to do to prepare the children before the visit?

It might be useful to briefly talk to the children about the four time periods being covered in the workshop, namely Ancient Egypt, Ancient Rome, the Tudors and the Victorians, especially if these topics have not yet been covered in class. If you are bringing a Key Stage 1 class there are likely to be elements of the workshop that the children are not familiar with but nevertheless we hope they will be entertained and engaged enough to find the session memorable and we hope they will learn one or two new things.

Evaluation

Eureka! constantly aims to improve its programmes for school groups and feedback from adults and children is an essential part of this. We value all comments made and will always try our best to act upon them. As part of this pack we have enclosed an evaluation questionnaire for the lead teacher to complete after the visit and which can be posted back to us using the freepost address.

Additional resources & information

The following pages contain various supporting resources and information related to the workshop.

Please find the following documents in this pack:

- **Teacher's assessment chart** - *this outlines the aims and objectives of the workshop, including the key activities which children will be taking part in and their learning outcomes.*
- **Evaluation form** *please complete and return to Jenny Parker, Play & Learning Manager, Eureka! The National Children's Museum, Discovery Road, Halifax, HX1 2NE*
- **Risk assessment** - *for the workshop. We advise you to make a preview visit to carry out your own risk assessment for the overall visit.*

Blast from the Past Learning Outcomes

Aims and objectives – by the end of this workshop children should have learned:

About the Ancient Egyptians:

- That they learned a lot about the human body through the process of mummification.
- That Imhotep believed in the blocking of channels as a cause of disease and that the Egyptians believed their Gods could help heal illnesses.
- That they were very good at first aid and how we still use some of their methods today.

About Ancient Rome:

- That they developed one of the first public health systems and that they believed in a healthy lifestyle and regular exercise to prevent disease and illness.
- That Galen believed in the Humour theory and to find out more about what this means.

About Tudor England:

- That poor living conditions, a lack of hygiene and not very good medical knowledge meant that lots of people caught diseases and many died.
- That one of the most feared diseases was the Plague. Where it came from, what the symptoms were and how the Plague Doctors would treat the victims.

About Victorian Britain:

- How what Florence Nightingale did during the Crimean War was important in making hospitals cleaner and safer places for patients.
- That a lot of advancements and discoveries in both medicine and surgery were made during this time which have helped to shape modern medicine.

In general:

- That although some of the treatments and beliefs from the past may seem odd we still use some of them today.

Overview: Through a series of playful activities and discussion, children will learn about medicine through four different time periods.	
Activities	Learning Outcomes
Welcome and introduction	<i>Setting the scene for the workshop</i>
An introduction to Ancient Egypt and description of mummification	<i>That Ancient Egyptians believed in preserving the body for as long as possible and how they did this.</i>
The character Imhotep talks about his beliefs and discoveries and we demonstrate how the Ancient Egyptians treated a broken nose – with help from a volunteer from the audience.	<i>To learn about the Egyptian belief that disease was caused by a blocking of channels and to see that their first aid treatments were very similar to the modern day.</i>
Two volunteers are needed to play the parts of an Egyptian merchant and the Goddess Serket	<i>That the Ancient Egyptians believed that their gods could heal illnesses.</i>
An introduction to the Roman Empire and their public health system. A gladiator will take the class through some physical exercises.	<i>That in Ancient Rome they believed a healthy lifestyle and regular exercise could prevent disease and illness.</i>

Blast from the Past Learning Outcomes (continued)

Activities	Learning Outcomes
The Roman doctor, Galen, talks about his work and demonstrates one of his cures.	<i>To learn about the Ancient Roman belief in the Humour theory and how disease will happen if these become imbalanced.</i>
An introduction to the Tudor period and how disease was rife. The 'wise woman' will present 3 different cures for a headache.	<i>That in Tudor England medical knowledge wasn't very good and there were some crazy cures for simple illnesses.</i>
A discussion about some of the major diseases of the Tudor period and a volunteer is needed to become a victim of the plague.	<i>That disease spread so easily in Tudor times because of poor cleanliness and difficult living conditions. Children will also learn about the Plague Doctor, his outfit and suggested plague cures.</i>
Florence Nightingale tells her story and talks about the changes she made to hospitals and nursing.	<i>To learn about Florence Nightingale and how important she was in making hospitals cleaner and safer places for patients.</i>
A Victorian surgeon attempts to show how amputation surgery would be carried out at the time and the audience is asked to identify how things are different in the modern day.	<i>That many patients died on the operating table because of the lack of hygiene and anaesthetics and that the Victorians made great progress and discoveries in medicine and surgery.</i>
The final activity will be a quick re-cap of the four time periods and the children will need to match the right prop to the right era.	<i>To see how much the children can remember and to show the links between history and modern day medicine.</i>

1. Was this your first school visit to Eureka!? (please circle)

Yes No

2. Was the workshop the main reason you decided to make a school booking?

Yes No

3. How did you find out about the workshop? (please tick)

☐ Eureka!
Email

☐ Eureka!
Website

☐ Social
Media

☐ Word of
Mouth

☐ Other

Other, please state _____

4. Measuring impact - Please read the following statements and tick the option which most applies to you.

	Strongly Agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Impact on my class					
I feel this visit inspired my class					
My class learnt something new					
I feel my class will be more interested in Science and/or History than before they came					
About Me					
I discovered something new during my visit					
The visit made me feel more confident about supporting my child in learning about Science and/or History					
The visit made me feel more confident about science/history					
I would recommend a visit to other teachers					

5. What do you feel were the highlights of the workshop?

6. Is there anything we could have done to improve the workshop?

7. Would you consider attending another workshop at Eureka!? (please circle)

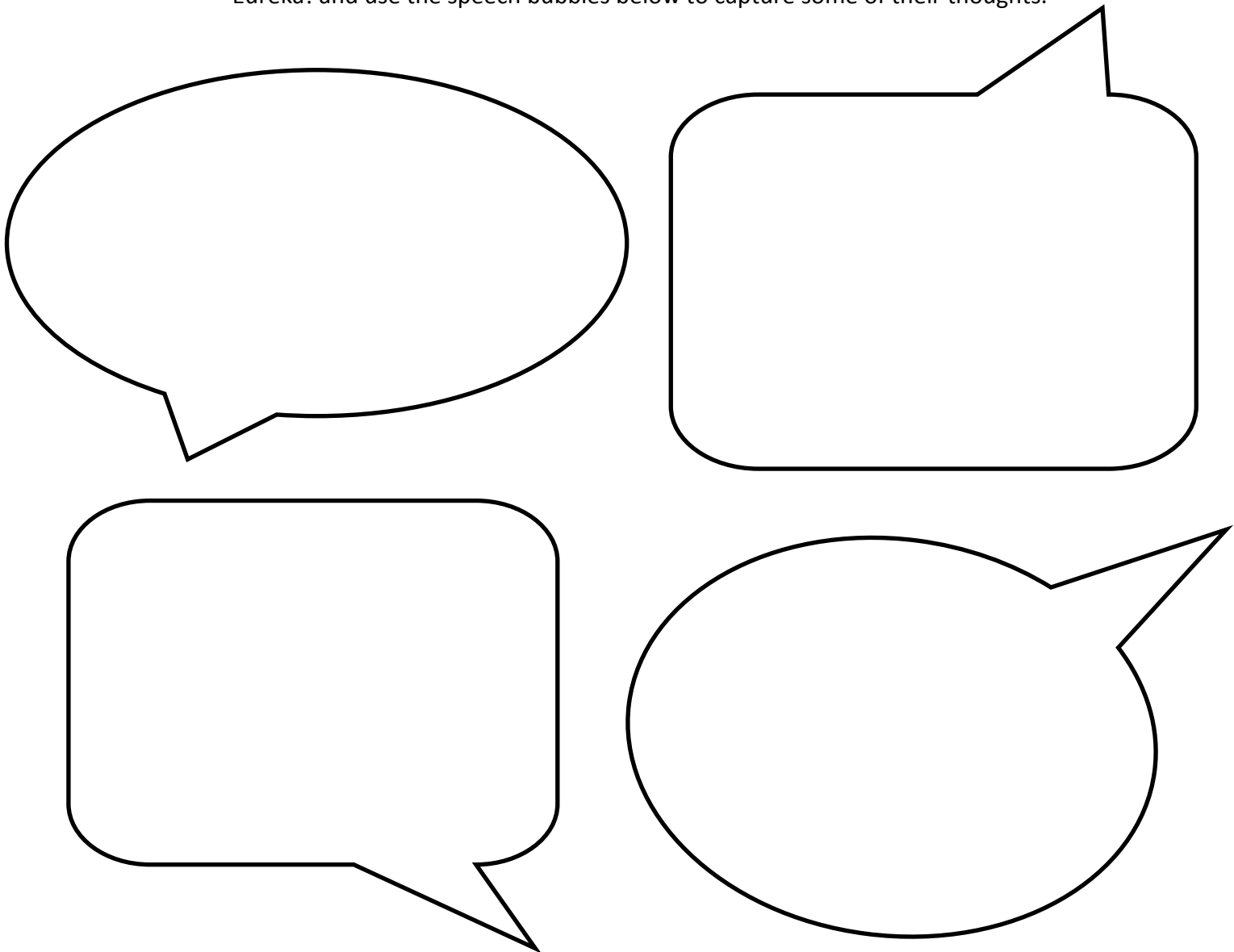
Yes No

If NO would you like to tell us why not?

_____ **P.T.O**

7. Is there anything else you would like to tell us either about the workshop or any other aspects of your visit?

We'd love to hear what the children thought about the session too. As a follow-up activity the day after why not ask the children what they can remember about the science show and their visit to Eureka! and use the speech bubbles below to capture some of their thoughts.

Four empty speech bubbles are provided for children to write their thoughts. The bubbles are arranged in a 2x2 grid. The top-left bubble is a simple oval shape. The top-right bubble is a rounded rectangle with a small tail pointing towards the top right. The bottom-left bubble is a rounded rectangle with a small tail pointing towards the bottom right. The bottom-right bubble is a simple oval shape.

Thank you for your comments.

Please return to: **Jenny Goodall, Play & Learning Officer**, Eureka! The National Children's Museum,
Discovery Road, Halifax, West Yorkshire, HX1 2NE