

OVERVIEW

Students will use the ARCHIVE MATERIAL and INTERPRETATION CARDS to discover where objects, and the ingredients used to make the medicines, come from.

Students will need to be vigilant; there are lots of ingredients and archive materials that need investigating.

BEFORE THIS ACTIVITY

- Make a photocopy of the WHERE IN THE WORLD worksheet, found in the activities folder, for each student.
- Provide a pencil for each student.
- Spread the OBJECTS and ARCHIVE MATERIALS around a room, or around a large table. Make sure to place the INTERPRETATION CARDS with their corresponding objects.
- Watch the OBJECT HANDLING video (found on the USB drive) or read out the instructions, so that everyone is aware of how to safely handle museum objects.

Thank you for trying the **Apothecary Jar Museum in a Box**.

If you have any questions or feedback please get in touch via:

museum@rcpe.ac.uk OR 0131 225 7324

WHAT YOU NEED TO GATHER FOR THIS ACTIVITY

Everything listed below can be found in the box. Interpretation cards and worksheets are in the light grey 'RCPE Activities' folder. Archive materials are in the dark grey 'RCPE Archives' folder.

WORKSHEETS:

- WHERE IN THE WORLD worksheet.

OBJECTS:

- Materia Medica: Cassia Bark - Cinnamomum Cassia
- Materia Medica: Cantharide - Lytta Vesicatoria
- Herbarium: 'The Elixir of Health'
- Herbarium: 'Juice Against Scurvy'
- Herbarium: 'For Freckles and Spots in the Face'
- Herbarium: 'For Wind in the Stomach'
- Herbarium: 'For the Small Pox'
- Gregory's Powder
- UCAL Bronchial Lozenge Tin
- Cadum Ointment Tin
- Milk of Magnesia Tablet Tin

INTERPRETATION CARDS:

The 11 cards for each of the 11 objects (that's all the object interpretation cards except the one titled 'Unknown Bark Fragment').

ARCHIVE MATERIAL:

- Recipe for 'Juices Against Scurvy'
- Recipe for 'Freckles and Spots in the Face'
- Recipe for 'Wind in the Stomach'
- Recipe for 'For the Smallpox' x4 sheets
- Recipe for 'The Elixir of Health'
- UCAL Bronchial Lozenge Advertisement
- Cadum Ointment Advertisement

Look for **YELLOW** on the labels of **ARCHIVES** and **INTERPRETATION CARDS**. They will be used for this activity.

ACTIVITY INSTRUCTIONS

- The aim of this activity is to fill in the missing ingredients and objects on the WHERE IN THE WORLD worksheet.
- There are 27 different ingredients or objects to find for 11 different countries.
 - Individually, or in pairs, students use to INTERPRETATION CARDS and ARCHIVE MATERIALS to find what the missing answers are.
- The answers can be found on the WHERE IN THE WORLD answer key. There is a digital copy on the USB drive and a hard copy in the 'RCPE Activities' folder.

OPTIONAL GROUP WORK

Before being given correct answers:

- In groups of 3-4, or led by the teacher as a class, the following points can be discussed:
 - Which ingredients look familiar?
 - Which ingredients do not look familiar?
 - Where have you seen the ingredients before? In your kitchen? In a garden? At the botanic gardens? At the supermarket?

After being given correct answers:

- In groups of 3-4, or led by the teacher as a class, the following points can be discussed:
 - How do you think these ingredients made their way to Scotland?
 - What ingredients do you think made the longest journey?
 - Some of these ingredients are not typically considered medical, they would usually be found in food. What ingredients surprised you the most?

OBJECTIVES AND STANDARDS

Students will discover where some medical ingredients originate and the journey they made.

SOC 3-06a I can discuss the motives of those involved in a significant turning point in the past and assess the consequences it had then and since.

LIT 3-06a I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in logical order, and use suitable vocabulary to communicate effectively with my audience.

LIT 3-07a I can show my understanding of what I listen to or watch by commenting, with evidence, on the context and form of short and extended texts.

The historical sources of medicine comes from diverse places. Sometimes this was through scientific discovery but sometimes this was through accidental happenstance.

SOC 3-01a I can use my knowledge of a historical period to interpret the evidence and present an informed view.

SOC 306-b Through research, I can identify possible causes of a past conflict and report on the impact it has on the lives of people at that time.

Medicines in history rely on materials from all over the world. Many materials are rare to find and are difficult to transport.

SOC3-05 I can describe the factors contributing to a major social, political or economic change in the past and can assess the impact on people's lives.

SOC 3-14a I can use a range of maps and geographical information systems to gather, interpret, and present conclusions and can locate a range of features within Scotland, UK, Europe, and the wider world.

Look for **YELLOW** on the labels of **ARCHIVES** and **INTERPRETATION CARDS**. They will be used for this activity.

