

## Palm House Learning Pathways

Our Learning Pathways guide is a resource for group leaders to use before, during and after visits. You can cross reference with points of interest in the Palm House and within our Learning Toolkit. These points share pathways for connection and ways to support learning across a range of relevant subject areas. We encourage group leaders to make the visit their own and this is a flexible set of ideas developed in collaboration with educators working in both schools and home education settings. We welcome you to develop your own areas of focus, use these activity ideas and create a learning journey that works for your learners.

Subject area	Ideas for exploration and curriculum links	Activities	Supporting information
<b>Science</b>	plants, seasons, biomes, habitats  variety of plants & trees from 5 continents and native trees growing in the park  life cycles, plant anatomy and functions  changes in plants over time and through seasons  biodiversity and relationships between plants	Curious Compass Palm House Plant Hunt - plant identification  Palm Plant Parts resource  Observing the variety of trees and plants inside and outside  Observing changes in growth cycles throughout the year  Drawing plant parts  Plant ID  Explore and discuss - what do plants need to grow?	Palm Plant Parts resource sheet  Palm Growth Cycle resource  Glossary  Plant Library

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<b>English</b>	<p>creative writing - imagining plant perspectives, a story written through a perspective of a tree (the Survivor Palm - our oldest tree at 100 years old!)</p> <p>reflection - poetry to capture and share the experiences</p> <p>storytelling - reading stories, inventing a group story together</p>	<p>What has the Survivor Palm seen through its life at the Palm House over the past 100 years? Write a story through the eyes of this tree.</p> <p>Reflection prompts:            What did you notice?            What did you feel?            What do you wonder?            What will you remember?</p>	<p>Palm House Past &amp; Present fact sheet</p> <p>Recommended reading and books from our collection</p> <p>Bring your own books in to read with your group during your visit</p>
<b>Geography</b>	<p>Compass and map reading</p> <p>Exploring and responding to history and exploration (outdoor statues), sculpture, geography connected to where the plants come from</p>	<p>Map reading and compass directions - see map in Curious Compass resource</p> <p>Plant ID and links to parts of the world across the 5 continents represented here - see map in Curious Compass resource</p>	<p>The Curious Compass Plant Hunt</p> <p>Plant Library - learn about the places the plants are native to</p> <p>Glossary - see information about statues and links to exploration across the world</p> <p>Exploring the continents - post-visit world map</p>

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<b>History</b>	<p>Palm House history and timeline, links to WW2, suffragettes, Liverpool's history, people power and the campaign to save the Palm House</p> <p>Historic uses for plants and the history of the places they originated from, time visible in plant form (age and growth cycles)</p> <p>Transatlantic slavery and Liverpool's connections</p>	<p>Who built the Palm House?</p> <p>Observing architecture and features within the Palm House - how does the Palm House look different to buildings built in the present day?</p> <p>The Survivor Palm - what historic events has this tree lived through over the past 100 years?</p>	<p>Palm House Past &amp; Present fact sheet - information and timeline</p> <p>Palm House Top 10 Things to Know resource</p> <p>Plant Library - information about plant uses</p> <p>Palm Growth Cycle resource - thinking about how time is represented by plant growth.</p> <p>Glossary - information on historic people with links to transatlantic slavery (Henry Yates Thompson's family wealth, statues of key figures)</p>
<b>DT</b>	Structures, architectural features	<p>Explore the architecture inside and outside the Palm House.</p> <p>What do you notice about how it is made? What shapes can you see? What materials were used?</p>	<p>The Story of Sefton Park Palm House PDF</p> <p>Glossary - architecture terms</p> <p>Making mini models of the Palm House</p>

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<b>Wellbeing</b>	<p>Holistic approach in our immersive space</p> <p>Relaxation, sensory exploration, encouraging stillness, mindfulness, nature connection and observation</p> <p>Nature connection and links to Forest School/outdoor learning</p>	<p>Sensory exploration, meditation, mindfulness, breathwork, being still</p> <p>What do you smell? See? Hear? Feel?</p> <p>What do you notice? What do you wonder?</p> <p>Benchmarking how we feel when we arrive, and reflecting on what has changed as we leave (welcome and closing visit)</p> <p>What seed will you take with you to nurture? An idea, a feeling, a possibility</p>	<p>Exploring indoor and outdoor spaces - Curious Compass map</p> <p>Books and storytelling inside and outside</p>
<b>Art</b>	<p>Natural forms, observational drawing, texture rubbings, sculpture with natural materials, architecture, practical art/design assignments, photography, learning about contemporary artists</p> <p>Design prompts - responding to the space, making artwork to represent themes</p>	<p>Zentangle patterns Patterns in nature Shapes and patterns</p> <p>Make a mini zine to tell the tale of the Palm House and what you discovered</p>	<p>How to: <a href="#">Zentangle intro</a></p> <p>Patterns in Nature resource sheet</p> <p>Mini zine how to: A4 <a href="#">Mini zine guide</a></p>

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<p><b>Something else you'd like to explore? Add your notes here...</b></p>	<p>What is present to utilise:</p>	<p>Supporting activities and questions:</p>	<p>Supporting resources, books, stories, poems and features:</p>