



P3-7 Journey of Learning

24th January 2023



Purpose of this evening

Project Based Learning at TPS

Forestopia Adult Led Project

Science Masterclasses and
Showcase

Discussion and Questions



Project Based Learning



Forestopia – What is it?

- An adult led project (created by Daydream Believers) as part of a formal qualification in Creative Thinking
- TPS and WPS pilot with primary-age learners
- Links well with our project and skills-based approach to learning

Forestopia – The Challenge

To design part of an 'eco-theme park' called Forestopia

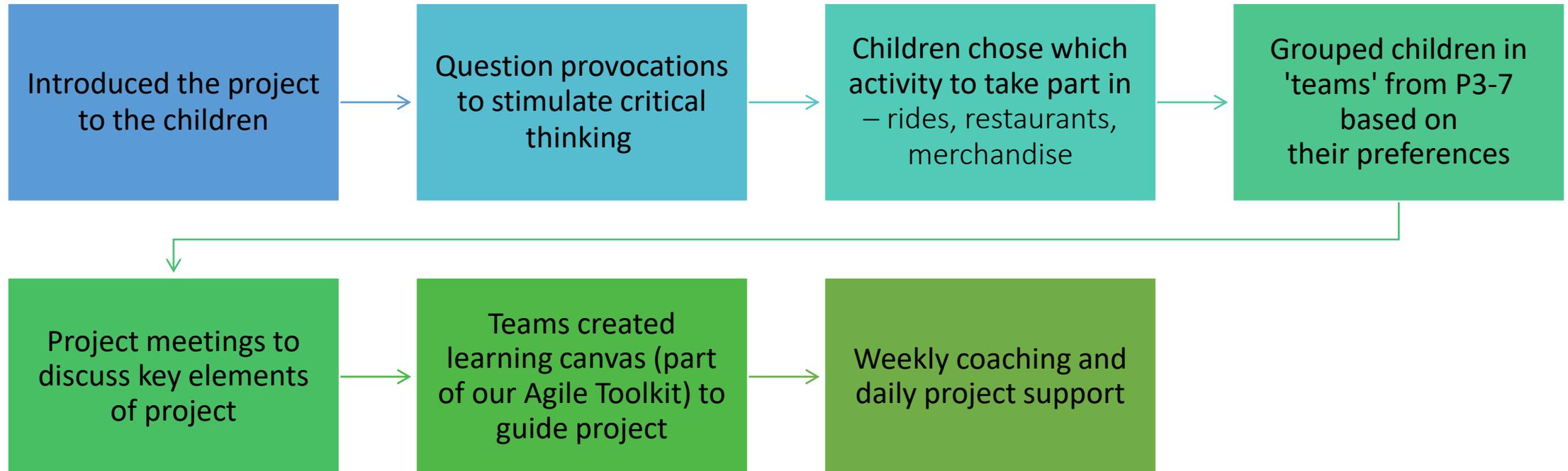
'Forestopia' is an (imaginary) amusement park inspired by the forest ecosystem to help people reconnect with the wisdom and wonder of the natural world.



During this challenge we will . . .

-  Explore the current state of amusement parks, their design and where they can be improved.
-  Hear first-hand from a theme park designer about their creative process.
-  Learn about the importance of forests and the intelligence of natural ecosystems.
-  Understand how the circular economy, taking inspiration from nature, aims to eliminate waste.
-  See examples of nature-inspired human innovation.
-  Design an attraction OR catering OR retail experience in the Forestopia theme park.
Create a presentation of your ideas, visuals and stories that bring to life your designs

The Story so far . .



Benefits



Collaborative team-based approach



Leadership opportunities and support for all learners



Outdoor learning



Showcasing our learning on a larger stage – Edinburgh Botanic Gardens

Explore more!

- <https://forestopia.co.uk/>
- <https://daydreambelievers.co.uk/resources/forestopia/>
- Forestopia Team



Science Masterclasses

Wonderful Water; the water cycle, water conservation, desalination, osmosis, sedimentation, filtration

Wild Weather; climate zones around the world, measuring and recording local weather, extreme weather events and climate change.

Science in the News; Topical Science inspired by news and current events

Space; our solar system, the properties of planets in our solar system, making models of our solar system.

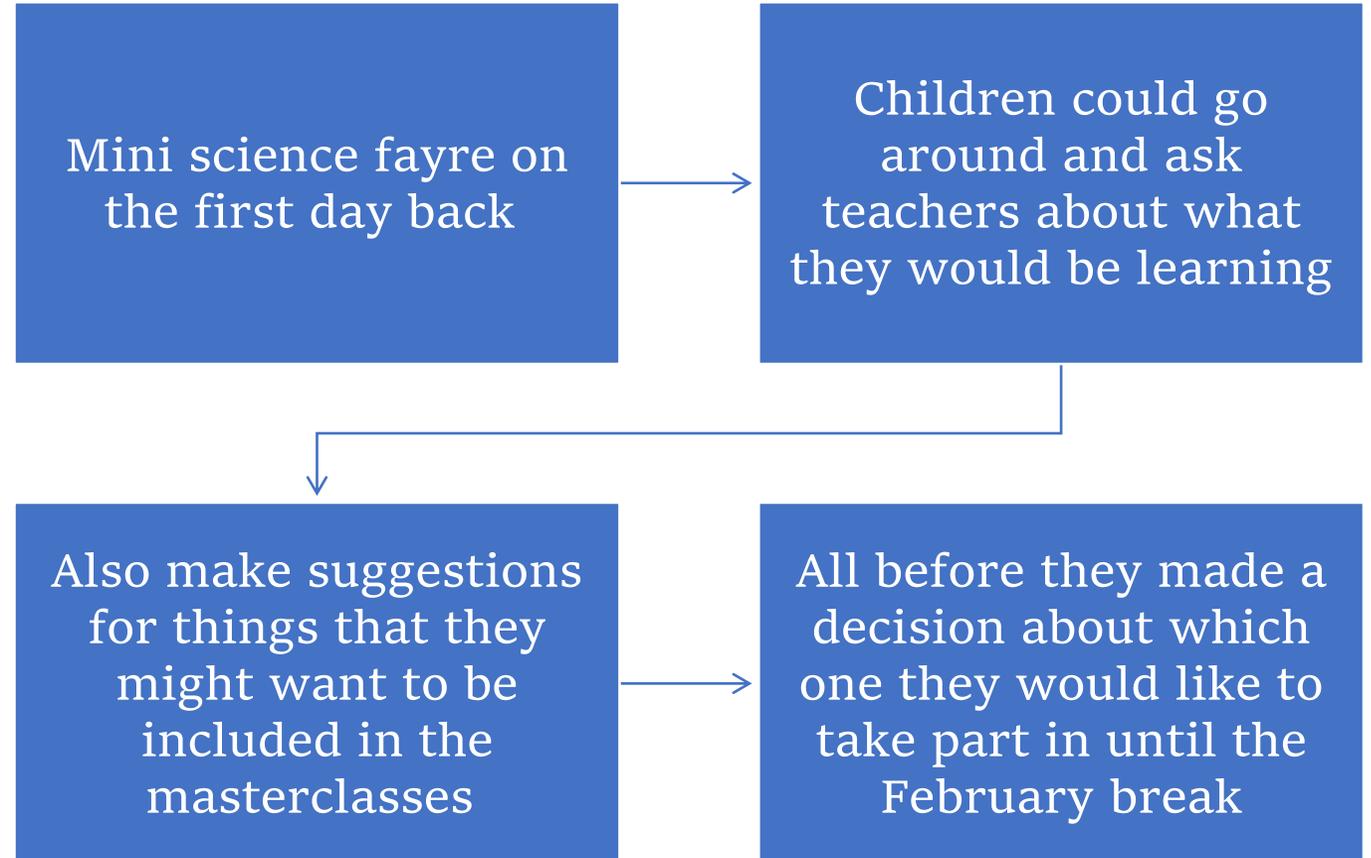
Pitching it to the children

Mini science fayre on the first day back

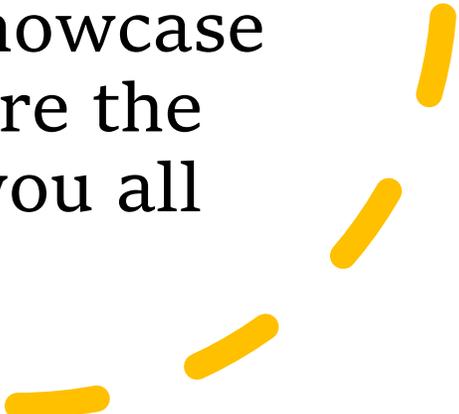
Children could go around and ask teachers about what they would be learning

Also make suggestions for things that they might want to be included in the masterclasses

All before they made a decision about which one they would like to take part in until the February break



Why Science this term?

- Term 1 and 2 the children covered a huge breadth of different curricular areas
 - Our focus this term is getting that depth of learning in specific areas
 - We identified the areas that all the children had to cover and gave them the choice of which one they want to delve deeper into
 - Leading up to our Science Showcase on the 10th of February where the children will be able to tell you all about their learning
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Questions and Discussion

