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# STEM in Context

## Space Plants







This event is being supported by *Education Scotland's Enhancing Professional Learning in STEM Grants Programme* through the Scottish Government STEM Education and Training Strategy.

SCIENCE  
TECHNOLOGY  
ENGINEERING  
MATHEMATICS

Education and Training  
Strategy for Scotland



 Scottish Government  
Riaghaidh na h-Alba  
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## What is 'STEM in a Context'?

STEM in a Context' is a series of CLPL session that will explore the various ways in which the science experiences and outcomes can be incorporated within a variety of common primary contexts whilst further developing scientific enquiry skills through practical activities.



## What is 'STEM in a Context'?

To give something context you take a scientific theory and link it to both the physical world and practical activities which in turn provides the rationale for learning. This also makes it easier to introduce a lesson or topic that makes sense to learners.



## Bundling Experiences and Outcomes

‘Group E’s and O’s together in ways which best suit learners. Do not plan for individual E’s and O’s or ‘tick off’ E’s and O’s separately.’

**HM Inspectorate**

‘Relate relevant learning experiences and skills development to the labour market and employment opportunities including entrepreneurship and self-employment.’

**3 – 18 Career Standard**



# Space Plants

4 Activities that will focus on how to deliver the experiences and outcomes on:

- Space
- Plants



# Astronaut Academy

Complete the escape room tasks to crack the code.



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# It's Just a Phase

Identifies the different phases of the moon.



SCN 1-06a

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## Out of this World?

Describe, discuss and identify key features of images.





# Astro Farmer

Investigates how plants contribute to the balance of gases in the air.





## Travelling Light

Constructs a cross section that represents day and night.





## Contact us:

