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# STEM in Context

## Sweet DNA







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**



# Reebops

Explore how characteristics are inherited and can vary in families.



SCN 1-14a  
SCN 2-14b

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## Dr Pepper

Explore different ways germs can be spread and how to prevent.



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HWB 1-33a

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# Double Helix

Understand how characteristics are inherited.



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## Who's Who?

Identify offspring based on characteristics of parents.



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## Be the GP

Match the symptom to the common disease.



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## Contact us:

