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# STEM in Context TRNSTEM





**SCIENCE  
TECHNOLOGY  
ENGINEERING  
MATHEMATICS**

Education and Training  
Strategy for Scotland





## 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**



# TRNSTEM

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

- Senses
- Vibrations and Waves



# Pitch Perfect

Explore ways pitch can be changed.

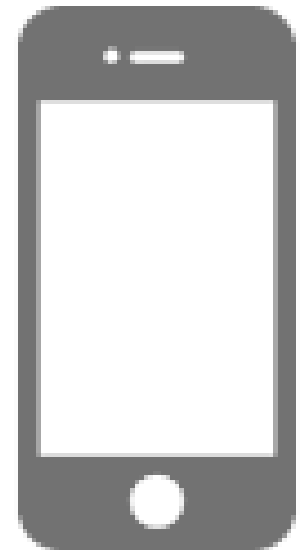






# Heard it Through the Grapevine

Identify how sounds are made.



SCN 1-11a/2-11a

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# Good Vibrations

Identify how sounds are made.



SCN 1-11a/2-11a

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## I Can See Clearly Now

Explore our senses and discuss their reliability and limitations.



SCN 1-08a/ 2-08a  
TCH 1-09a/ 2-09a

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## The First Taste

Investigate how taste and smell are intrinsically linked.



SCN 1-12b / 2-12b



# The Sound of Silence

Investigate how technology aids those with sensory impairments.

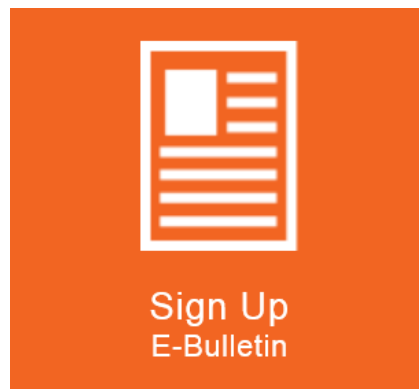


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TCH 1-10a

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## Contact us:



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