

# STEM Applied Learning Programme

## Lesson Outline

<b>STEM Theme</b>	Food Science and Technology
<b>Module</b>	1 (Food Production & Analysis)
<b>Total Hours</b>	10

<b>No.</b>	<b>Topic</b>
1	Food Chemistry Theme: Varying parameters (chemical concentration) to achieve desired properties of food
2	Food analysis Theme: Using unconventional and innovation ways for food production and analysis
3	Eggs-citing Eggs-periment (1) Theme: Using unconventional and innovative ways for food production and analysis
4	Eggs-citing Eggs-periment (2) Theme: Varying different parameters (different types of chemicals and temperature) to achieve desired properties of food
5	It's Brekky Time! Theme: Using unconventional and innovative ways for food production and analysis
6	Mini-Project: Make a unique breakfast