

## STEM Applied Learning Programme

### Lesson Outline

<b>STEM Theme</b>	Urban Design and Innovation
<b>Module</b>	2 (Smart Waste Sorter)
<b>Total Hours</b>	16

No.	Topic
1	Introduction to ALP
2	Let's Manage Our Waste!
3	Incineration
4	Introduction to Landfills
5	Upcycling
6	Introduction to embedded systems
7	Motors & Sensors
8	Mini-Project

