

## STEM Applied Learning Programme

### Lesson Outline

<b>STEM Theme</b>	Robotics
<b>Module</b>	2 (Remotely Operated Vehicle (ROV))
<b>Total Hours</b>	15

No.	Topic
1	Introduction to Remotely Operated Vehicle (ROV)
2	Buoyancy
3	Construction of ROV's frame
4	How Motors work
5	Thruster System 1
6	Propulsion
7	Thruster System 2
8	Control Circuit Subsystem
9	Ballasting the ROV
10	Testing the ROV

