14 April 2014 (Monday)

Classroom 1
ROBOTICS with LEGO® WEDO (I) -
School Year Levels 1-3
9am to 3pm ($119)
This workshop provides students with an introduction to robotics as they build LEGO® models fitted with motors and sensors and learn how to program the models with a simple drag-and-drop software. They will have fun building the models as well as developing their skills in Science, Technology, Engineering and Mathematics. Workshop (I) involves building a drumming monkey, soccer trio and a crane.

Classroom 2
ROBOTICS with CUBELETS and LEGO® -
School Year Levels 3-6
9 am to 2pm ($99)
This workshop introduces students to robots. They will work with Cubelets, snap on modules that interact with one another and the environment through a range of light, distance and motion sensors. Students will learn logic and cause and effect. The modules are incorporated with Lego® so that students can create a unique robot of their own.

15 April 2014 (Tuesday)

Classroom 1
ROBOTICS with LEGO® WEDO (II) -
School Year Levels 1-3
9am to 3pm ($119)
This workshop provides students with an introduction to robotics as they build LEGO® models fitted with motors and sensors and learn how to program the models with a simple drag-and-drop software. They will have fun building the models as well as developing their skills in Science, Technology, Engineering and Mathematics. Workshop (II) involves building a plane, a giant and a ferris wheel.

Classroom 2
BRICKMATION/ STOP MOTION ANIMATION with Lego - School Year Levels 1-6 (NEW!)
9am to 3pm ($119)
Students will use their imagination and creativity to make a stop motion film with Lego. The workshop will cover the basics of the art and science of stop motion animation. Students will write their own story and use Lego to create the scene, film it and add sound with SAM Animation software.