YOUTH
ENGINEERING
& LEADERSHIP

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ASD Tech activities for 3rd quarter, 2017-2018

Wonder Robotics with I-pad. Grade 1-2

Description:
Come explore the robots lights, sounds, sensors and movements, then send them on journeys around the classroom or the school with a code from your I-pads. There will be one robot for each kid attending the activity.

Objectives:
- Robotics and programming
- Problem solving
- fun

Place: Library or any room
Tools: I-pad, Dash,Dot

Wonder Robotics with I-pad and 3-4

Description:
Come explore the robots lights, sounds, sensors and movements, then send them on journeys around the classroom or the school with a code from your I-pads.
Transform robots into alarms or use them to control each others.There will be one robot for each kid attending the activity.

Objectives:
- Robotics and programming
- Problem solving
- fun

Place: Library or any room
Tools: I-pad, Dash,Dot

Mbot   robotics grade 4 and 5

Built your own robot, add accessories and program it for fun. Each kid will build his own robot.

Objectives:

- Electronics
- Critical thinking
- robotics
- programming
- fun

Tools: Mbot robots
Place: ICT lab

Mbot   robotics from grade 6

Built your own robot, add accessories and program it for fun. Each kid will build his own robot. There will be robots races.

Objectives:

- Electronics
- Critical thinking
- robotics
- programming
- fun

Tools: Mbot robots
Place: ICT lab