Dunes International School
Plot no 19; Shabiya 9; Mussafah; Abu Dhabi; P.O Box 5121
Tel.: 0097125527527
School code: 72689 | Affiliation number: 6630051

مـــدرســة ديـــونــز الـدولــيــة
هاتف: ٠٠٩٧١٢٥٥٢٧٥٢٧
رقم القطعة:١٩، شعبية ٩، مصفح، أبوظبي، ص.ب.: ٥١٢١
كود مدرسة:٧٢٦٨٩ | رقم الانتساب:٦٦٣٠٠٥١

POLICY ON
ROBOTICS LAB

INTRODUCED: April 2018	NEXT REVIEW : April, 2019
REVISED: Dec, 2018	IMPLEMENTED BY: Principal

DEFINITION:

The Robotic lab is a bright and generous space where children can spread out to do their inventing. There are computer stations where children can test and program their robots. Equipment is available for each student to perform his/her task. Students learn to build robots using the latest Robotics Systems, as well as principles of motion and gearing, and use of light, touch, ultrasonic sensors. Students compete in a variety of robotic challenges that include drones, mazes, obstacle ride, races etc.

ROBOTICS LAB PLOICY:

These policies are designed to keep the Robotics labs running efficiently and in a safe environment. Please follow these policies while in the Robotics labs.

1. Please be careful with any liquids and foods near the Robotics and computers.
2. Treat the robot kits with care and respect; they will be used for years to come!
3. Respect your fellow students' right to a quiet & productive learning environment
4. Display how smart you are by making creative robots to your best ability.
5. Don't stop others from learning.
6. Always move safely in and around room.
7. During certain busy times during the day, we ask that you limit your computer use if you are not working on academic material. If there are people waiting to use the computers, please be courteous to those who need to work on school related things.
8. Personal things and files are your responsibility.
9. Start of class.
   - Get out robots and kits
   - Set-up work tables

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10.   End of class.
- Put away/secure robots and kits (all extra parts in storage box, robot in cubby-hole)
- Take-down and put away work tables.
- Log out of computer, push in chairs, pick up trash

11.   Robot kits
- You will be assigned a numbered Mindstorms kit which you must sign for.
- If you lose or damage any kit pieces, you must pay for the replacement.
- All robot kits and parts must stay in the lab or designated area at all times.
- If you do not turn in a complete kit at the end of the term, you will receive an incomplete until the full kit is complete.

12.   Computer work
- Computers are to be used for class work / projects.
- No food, gum or drinks around the computers.

Principal's Approval	
Revised Date:	Dec,2018