





# **NUES Robots!**





Northeastern Utah Educational Services now has three different types of robots that you can have delivered to your school and use with your students. Use this resource to learn about, train and check out robots.

Bee-Bots (K-2)

<u>Ozobots</u> (1-6)

LEGO Mindstorms Ev3 (4-12)

Robot Check Out Through <u>NUES Media Center</u> <u>Instructions</u> to check out robots.





## **Bee-Bot's**

Bee-Bot is an exciting robot designed specifically for use by young children. This colorful, easy-to-operate, and friendly little robot is a perfect tool for teaching sequencing, estimation, problem-solving, and just having fun!





### **BEE-BOTS**





### **Bee-Bots - Lesson Plans and Ideas**

From Websites:

Manuals and Apps:

Games in Education

**Bee-Bot Ideas on Pinterest** 

**Bee-Bot Activity Cards from CCC computing** 

**GetEduCreative Bee-Bot Activities** 

Bee-Bot App (apple)

Bee-Bot Pyramids App (apple)

**Bee-Bot User Manual** 

Click Here to check out Bee-Bots today!



## **Ozobot Bits**

Ozobot is a little toy robot that blends the physical and digital worlds — and teaches kids programming.





### OZOBOTS





### **Ozobot Bits - Lesson Plans and Ideas**

From Websites:

Manuals and Apps:

**Ozobot Lesson Library** 

**Ozoblockly** 

Ozobot Color Codes

Click Here to check out Ozobot Bits today!



### LEGO Mindstorms EV3's

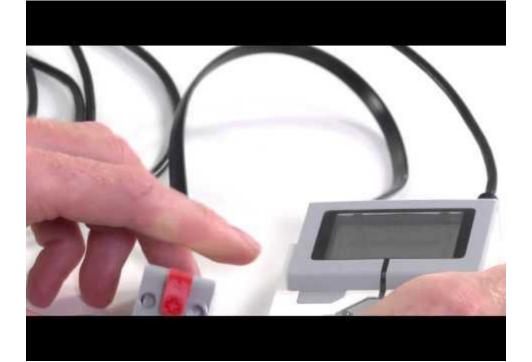
Lego Mindstorms is a software platform produced by Lego for the development of programmable robots based on Lego building blocks. Each version of the system includes an intelligent brick computer that controls the system, a set of modular sensors and motors, and Lego parts from the Technic line to create the mechanical systems.



### **LEGO Mindstorms Programming**



#### LEGO Mindstorms-How to make them move



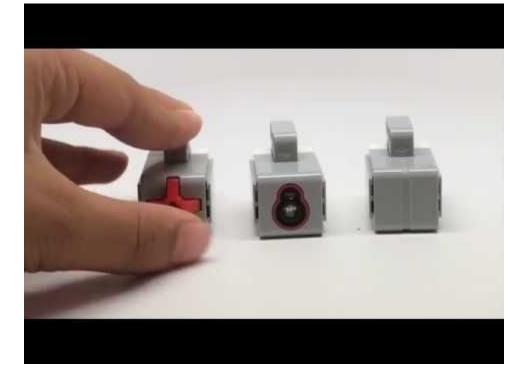
### LEGO Mindstorms- How to make your robots to react



### LEGO Mindstorms- Making them Drive



### **LEGO Mindstorms- Sensors and Motors**





### **LEGO Mindstorms - Lesson Plans and Ideas**

From Websites:

Manuals and Apps:

Lego Mindstorms Activities

LEGO Mindstorms Apps

Lego Maker Activities

Stem Activities for the busy teacher

Plans and Programs for Educator Kit

Click Here to check out LEGO Mindstorms today!