Lego Mindstorm: Project Overview
HELLO!

We are back!

We have some new mentors!
What are we going to be doing for the next 3 weeks?
Let's make these robots DANCE!
Instructions

✗ Make the robot dance to music
✗ Have at least:
  ✗ 5 different movements
  ✗ 1 function
  ✗ 1 loop
✗ Test using the simulator
✗ Try using a sensor
  ✗ Ultrasonic sensor
  ✗ Gyroscope
Timeline for the next 3 weeks

- Set up and start planning
- Work on project
- Finish project and showcase!
Set up your team!
Saving and Testing

Your new best friend. Click this icon next to the play button to save all your hard work.

The simulator has moved! It is now on the right hand side labeled as SIM.
Sensors

Ultrasonic Sensor:
- In **Sensors**
- Used to calculate distance using sound waves
- Can help to prevent crashing into things

Gyroscope:
- In **Sensors**
- Used to calculate angles
- Use the angles to direct what the robot should do
- Can help to prevent crashing into things
Connecting the robot

Uhhh... how do we make the robot work again?
THANKS!

Make sure to:

× Be logged in with your team name
× Be in expert mode
× Save your work!