

Robotics in the Classroom

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Have you ever used robots in your classroom?

Yep all the time!

Once or twice

No but I want to

Nope and I'm having hives
just sitting here near them.

Why use robotics

Engagement

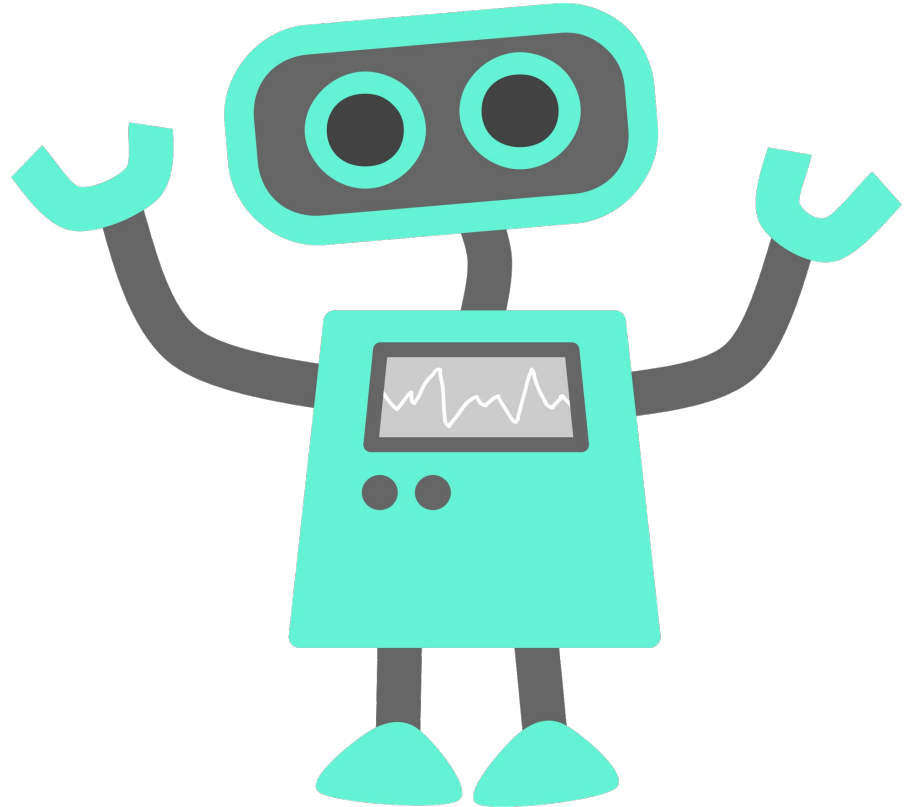
Assessment

Problem Solving

Communication

Group interaction

LOOKS GOOD!



Beebot

Simple arrows for coding

-Measurement

-Map Skills

-Matching definitions

-Planetary facts



Ozobot



Draw paths

-Problem Solving

-Equations

-Storytelling

-Sequencing

Dash

Many coding options

-Storytelling

-Maker Band

-Arts

-Biography reports



Cubetto



Code with colored blocks on the board.

-Storytelling

-Writing stories

-Maps and directions

Play time!



35:00

YOU HAVE 5 CENTERS
TO WORK THROUGH.

After you complete each robot activity, write a way you could use this robot in your class and add it to the padlet idea wall.



<https://padlet.com/penchevable/LLIrobots>

Reflection time

<https://flipgrid.com/08b339>

