Bust a Move

Make something out of Legos and make it move

SMART MOTOR

Think Like an Engineer:
What will you build to move?

Think Like a Coder:
What positions will the motor need to move in to move your creation?

EXAMPLE IDEAS

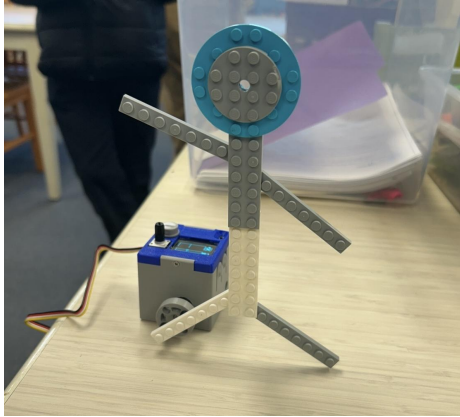Could you make a frog hop?

Could you launch a rocket?

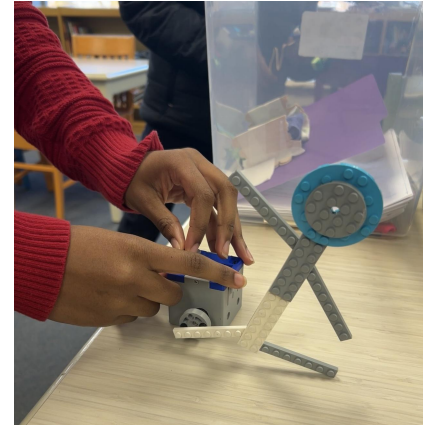Could you open a door?

Flip over for more details!

MARYVILLE UNIVERSITY

●● Intermediate · Machine Learning · Innovative

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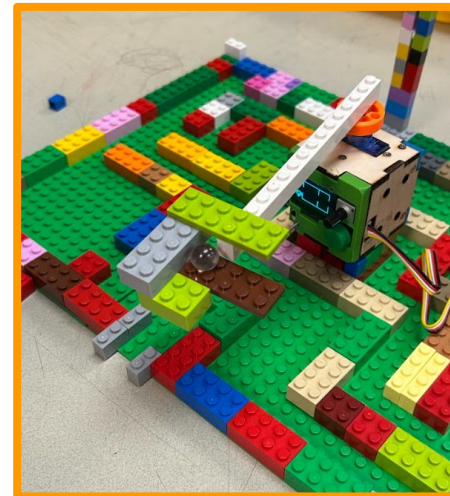| Standing		Splits

🔨 **BUILD IT!**

What will you build?

</> **CODE IT!**

How will you program the motor to move the object?

💡 **CHALLENGE YOURSELF**

Could you use 2 motors to make it move in multiple ways?