

ASSESSING STEM WITH VEX GO COMPETITIONS



BY ANNA V BLAKE

★ 200+ ★

STUDENTS

Assessed Bi-Annually on STEM skills with VEX GO

VEX GO IN THE CLASSROOM

BUILDING
SPATIAL REASONING
COMPUTATIONAL THINKING
COLLABORATION



💡 Creativity



💡 Agency



💡 Confidence



💡 Collaboration

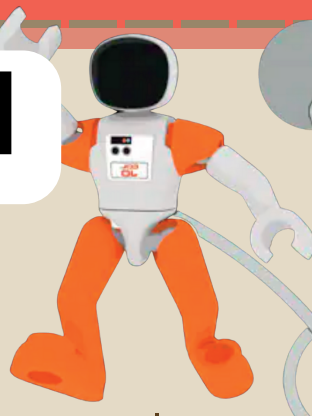


💡 Career Ready Skills



💡 Authentic Learning

MARS MATH EXPEDITION COMPETITION



Tasks Include:

- Gather the crater samples
- Rescue the rover
- Lift up the rocket
- Clear the landing site
- Take the samples to the lab
- And many more!

OCEAN SCIENCE EXPLORATION COMPETITION



Tasks Include:

- Move sensor to fish habitat
- Move sensor to the volcano tile
- Align the turbines
- Open the clam
- And many more!

COMPETITION IN ACTION



Students work hard on the challenges programming with block-based coding and driving using driver controls.



2 minutes to program. 2 minutes to use driving.



Award winners get certificates and prizes with cheers!

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