



WELCOME TO ROBOT CHAMPIONS!

In this game, your learners can **BUILD** their own robots, **CUSTOMIZE** them with many parts, and play **MINI-GAMES**.

[Sign up and Download Roblox here](#) - it's free!

TARGETED LEARNING OUTCOMES

Robot Champions helps learners build their way towards STEM affinity and STEM identity as they learn foundational robotics assembly. Learners then flex their SEL muscles as they compete and collaborate with their peers.

ROBOCO POLO

TYPE: Competitive

DIFFICULTY: Beginner

Play soccer in robot cars!



RoboCo Polo

YEET THE SHEEP

TYPE: Cooperative

DIFFICULTY: Beginner

Sort the sheep into their pens!

SKATEPARK SCRAMBLE

TYPE: Competitive

DIFFICULTY: Beginner

Two teams try to collect special orbs as they appear on the map. The team with the highest score wins, so bring something fast and agile to this one!



Parmesan Pipeline

PARMESAN PIPELINE

TYPE: Competitive

DIFFICULTY: Intermediate

Inspired by industrial realities, this is a game where players pack and ship wheels of cheese in a warehouse.

BOARDING PARTY

TYPE: Cooperative

DIFFICULTY: Intermediate

In Boarding Party, players have to build a ramp up a mountain using blocks, ramps, and the power of friendship.

DELTA MOUNTAIN

TYPE: Cooperative

DIFFICULTY: Intermediate

Delta Mountain in a cooperative obstacle course made just for robots!

IMPLEMENTATION TIPS

REGISTER A ROBLOX ACCOUNT

Each user will need a Roblox account to access the game. They will either need to log in with their existing account or sign up for a new account when prompted by Roblox.

SET UP 1:1 TABLETS/DEVICES

Each participant should have dedicated access to a tablet or laptop device with Roblox installed.

USE DIFFERENT MILESTONES FOR VARIED GAME TYPES

Put high scores up in real-time on a whiteboard or similar to create an exciting competitive atmosphere. Acknowledging achievements keeps participants motivated and focused on their goals!

KEY CALLOUTS

THE TUTORIAL IS ESSENTIAL!

Don't skip the tutorial! It's crucial for understanding the game mechanics, unlocking the interface and getting the most out of the experience.

USE CONSTRUCTS

Constructs are key to making robots quickly and efficiently. There's even pre-made robots you can use to get going right away!

VISIT THE PARTS SHOP

Don't miss out on the parts shop! It's where you can use the medals you win in matchups to buy new parts and expand your robotics horizons.



Boarding Party

RECOMMENDED PROJECT GOALS

CONQUER DELTA MOUNTAIN

Aim to reach the top of Delta Mountain, a cooperative obstacle course for robots. It's a great way to get students communicating and collaborating.

PLAY 'YEET THE SHEEP'

This fun and fast paced match requires a robot that can pick up a round sheep and launch it into a pen. This match challenges students' design skills while creating lots of laughs.

ROBOT FASHION SHOW

Organize a robot fashion show with student judges. This encourages creativity, offers a less directly competitive form of participation, and creates a fun way to practice design and presentation skills.

ESCAPE THE PLANET IN 'BOARDING PARTY'

Escape the planet in the exciting 'Boarding Party' challenge! This is a great summative activity that requires collaboration, creativity, and clever building.

Join the adventure in [Robot Champions on Roblox](#) and unlock a world of learning, creativity, and fun!



Delta Mountain