Remix Challenge - November 2024

Cave Car Creation



Explore

Check out the <u>Cave Car</u> lesson. Build the model and practice coding. Then, try this remix challenge!

Debug

Create a new and different version of something. You can remix a song, a product, or in this case a LEGO® model and code.

Extend

Can you incorporate data collection in your remix? Consider how your cave car could collect data from the environment and display that information.

Challenge

Can you remix the Cave Car model and code? Your goal is to redesign the cave car to include new features.

- Can your cave car detect an obstacle?
- Can your cave car react to a hill or incline?
- What else can your cave car do?

Consider how to modify your model and program to include new inputs and outputs.





