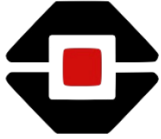


Session 4: Tribot The Gyro Boy



Words we learned:

Variable Block: The variable block lets you read or write a Variable in your program. You can also create a new variable and name it.

Compare Block: The compare block is used when a color block needs to detect a specific color.

What we did:

Today we took a look at the **Variable Block** and the **Compare Block**. We discussed how they work and what the variable block does within the tribot build. We also finished our tribot build and prepared it for programming.

Skills we used:

Start a program.
Build, program and test models
Follow step-by-step building.
Directions.
Experiment with motors and sensors.
Build a 3D model from 2D drawings.
Create a program using block commands.



Ideas you can use at home:



- 🔍 Ask your child to explain what he/she learned Variable and Compare blocks.
- 🔍 Learn more about robots and what they do at <https://sites.google.com/site/gask3t/what-is-a-robot>
- 🔍 Next week, we will be putting our knowledge of the Gyro and Ultrasonic sensors to use as we finish, program and run the Gyro Boy.

Always check the suitability of a website before entering it with your child.