



Technician Role

As the Technician, your role is to design and operate a robotic tool that restores balance to the rainforest. By delivering keystone species where they are needed, you'll help defeat the invasive species threatening this ecosystem.

Technician Tool:

A robotic build consisting of a single motor and color sensor, intended to launch tokens to other parts of the field.

Guided Mission:

Using your tool, send keystone species into the young forest microbiome. Each species you deliver adds strength to the habitat. Three keystone species restore the biome. A fourth keystone species drives out the invasive queen on the opposite side of the game field. (See *Mission 01*)

Mission Notes:

During practice, you can pair the young forest with the hive on one half-field, but when playing the full game, you will pair the young forest with hive on the opposite side of the field.



Young Forest
Microbiome

Keystone
Species



Hive



Invasive
Queen

- Keystone species in the young forest microbiome (maximum 3): **20 points each**
- **Bonus:** At least three keystone species are in the young forest microbiome and the invasive queen on the opposite side of the field is knocked down: **40 points added**

Instructions:

1. Place the single motor in the hive using the instructions in Book E2 and the color sensor in the young forest using the instructions in Book E3.
2. Pair the single motor in the hive with the color sensor in the young forest using one pairing card.
3. Pair the tool's single motor and color sensor using a different pairing card.
4. Place the tool on the mat inside the technician area, aimed toward the young forest.
5. Load one keystone species token into the track at the base of the tool.
6. Activate the tool by pressing on the part with the color sensor.
7. When triggered, the tool will complete one revolution and launch the keystone species.
8. Observe the outcome of your launch. Repeat steps 1-6, adjusting your aim and distance for greater accuracy.



Tip:

Adjust your design for stability and accuracy. A well-aimed shot can be more valuable than rapid fire.

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