AUTOMATED GREENHOUSE

UNIT: ENVIRONMENTAL AND AGRICULTURAL
CONCEPTS_LEVEL 3

THE PROBLEM:

A **greenhouse** is a structure designed to provide an optimal environment for growing plants by controlling temperature, humidity, and light. It serves as a protective space that fosters plant growth, particularly in regions with challenging or variable climates. You will construct a greenhouse and program it to control the indoor temperature automatically

CONSTRAINTS AND CRITERIA

1. Build an automated greenhouse
2. Write a basic code for the automated greenhouse
3. Connect sensors and fans and program

MATERIALS:

- Automated Greenhouse kit- Order from Stem 101

TOOLS:

✓ Electronic device for programming

DIRECTIONS: