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Period 3

Garden Simulator

Game with a gardener that can interact with the environment to grow plants

Can till green area with hoe so that can grow plant

Plant has 4 stages: bud, sprout, young, adult

Water to grow plant

Plant returns to bud if stepped on

WASD to move character

123 to equip hoe, can, or seed

Press E near water to fill up watering can

Click to interact with environment

Current Functionalities:

- Character can move
- Character can equip items (though cannot see that item has been equipped)
- Character can till land when hoe is equipped

Plan:

- Update character image when item is equipped
- Make plants growable
- Limit range of plant growth and soil tilling

