### Lesson 5

#### **Essential Questions**

- 1. What is the design process?
- 2. How do we use the design process?
- 3. How do we **debug**?

#### Featured Projects

- 1. savagewyatt week 4 assessment
- 2. sillyartist week 4 assessment

## Agenda

- 1. Hook: Feature Project
- 2. Introduction to New Material: Debug and Remix
- 3. Activity 1: Cards
- 4. Activity 2: Share Projects
- 5. Activity 3: Innovations
- 6. Assessment: Work Product

# **Programming Design Process**

- 1. Selected an idea we want to create.
- 2. Write code to make the idea come to life.
- 3. Press "play" and see what happens.
  - If it works, you're done!
  - If not go to step 4
- 4. Ask ourselves what went wrong?
- 5. Based on answer
  - a) Check all the details in the code
  - b) Add all missing directions
  - c) Ask for help
- 6. Repeat steps 2-5 until the program works
- 7. Celebrate