



What Can You Create? - Drawing

Coder Resources

Project Sequence

(complete each step before moving to the next)

1. [Sign in and create a new project](#)
2. [Challenge demonstration](#)
 - a. Quick reference guide: [Click here](#)
 - b. Resource: [Block selection image](#)
 - c. Scratch Tool: [How many sides and degrees?](#)
 - i. Use this tool to figure out how many degrees you should turn to create a shape
3. Can you figure out how to draw the following shapes?
 - a. Square
 - b. Rectangle
 - c. Triangle
 - d. Circle
 - e. Quick reference guide: [Click here](#)
4. [Add in comments](#)

Project Extensions

(pick and choose extensions that sound interesting)

1. [Share your project](#)
2. [Create a thumbnail](#)
3. [Learn even more Scratch tips](#)
4. [Learn how to use a micro:bit with Scratch](#)

Debugging Exercises

(practice your debugging skills by solving these bugs)

1. [Why doesn't the pencil draw a square?](#)
2. [Why does the pencil draw a weird looking circle?](#)
3. [Keeping all of the blocks in the code, what order do I need to change this code to make it draw the top repeat \(in black\) but not the bottom part \(in red\)?](#)
4. [Even more debugging exercises](#)

Example Project and Files

(use these resources to see the original project, learn how to remix the project, or to challenge yourself)

1. Remix project: [Remix project](#)
2. Resource: [Block selection image](#)
3. Scratch Tool: [How many sides and degrees?](#)
 - a. Use this tool to figure out how many degrees you should turn to create a shape
4. Video: [Project Preview](#) (0:39)
5. Studio: [See more projects like this one](#)