

Sample Belt Challenges - Scratch

White Belt (optional)

- Attend 5 dojo session
- Understand the CoderDojo code
- Get to know the names of 5 ninjas and 2 mentors
- Create a basic project

Yellow Belt

- Create a project, as agreed with a mentor
Create a project on a topic of your choice It must have at least 2 sprites. Include something that challenged you
- Understand the coding concepts you have used in your project
Use some of the following: Collision, Broadcasting, Variables, Record a sound or import an image
- Share your project with others
Upload your project to the Scratch Gallery. Present your project to the group

Blue Belt

- Have previously earned the yellow belt in that track
- Create a project, as agreed with a mentor that is more challenging than your yellow belt project
Create a project on a topic of your choice It must have at least 5 sprites and 2 levels. Document the design of the project (to include the characters, the setting and the functionality to be included)
- Understand the coding concepts you have used in your project
Use and understand at least 2 of the following: Cloning, Video motion, Scrolling background, Extensions such as PicoBoard, LegoWedo, MakeyMakey etc
- Share your project with others
Upload your project to the Scratch Gallery. Present your project to the group
- Help mentor
Help mentor for two sessions. Help some new ninjas get started with Scratch