

Scratch Digital Badges

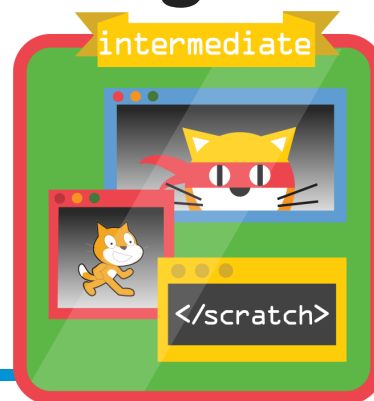


The owner of this badge has proven their creativity and knowledge of Scratch by learning core principles below:

- Move & turn
- Using keyboard controls
- Using x/y coordinates to position sprites
- Changing the look of the stage and a sprite with costumes and show/hide
- Forever loops
- Detecting when sprites are touching

This can be shown by either of the following:

- Completing the official CoderDojo Scratch Sushi (Beginner) cards. [dojo.soy/beginnerscratch]
- Writing a program that demonstrates their knowledge of the principles above.

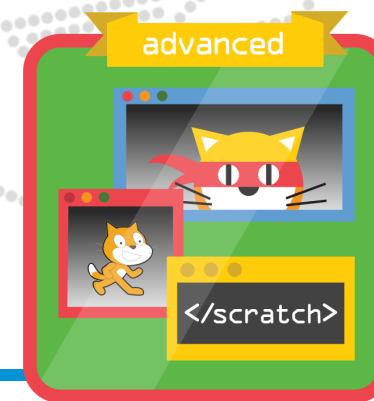


The owner of this badge has proven their creativity and knowledge of Scratch by demonstrating principles of the language including:

- The Pen tool
- Using and updating variables in loops
- Repeat Until loops
- Getting input values with Ask blocks
- Using multiple lists with properties related by index

This can be shown by either of the following:

- Completing the official CoderDojo Scratch Sushi (intermediate) cards. [<http://dojo.soy/intermediatescratch>]
- Writing a program that demonstrates their knowledge of the principles above.



The owner of this badge has proven their creativity and knowledge of Scratch by demonstrating principles of the language including:

- Cloning sprites
- Using variables inside cloned sprites
- Creating and using "More" blocks
- Reusing code in several places with "More" blocks
- Messages to trigger behaviours across sprites
- Using variables to configure your program

This can be shown by either of the following:

- Writing a game that demonstrates their knowledge of the principles above.
- OR-
- Completing the official CoderDojo Scratch Sushi (Advanced) cards: [<http://dojo.soy/advancedscratch>]