

Maker Challenge

Game Design: **Programming & Python**

Complete these courses in Mouse Create:

- People Programming
- Text Your Computer
- Hello World
- 8-bit Pixel Artist

Resources

Books at NPL about Programming & Python

Coding Projects in Python by DK

Creative Coding in Python by Sheena Vaidyanathan

Kits available:

n/a

Links for more Programming Game Design inspiration and tips:

Python for Beginners tutorial <https://docs.python.org/3/tutorial/>

Invent your own computer games with Python; 2nd edition by Al Sweigart

<https://inventwithpython.com/inventwithpython.pdf>

Want to learn much more about Python? Take the Raspberry Pi coding challenge next.

Finished the Challenge?

Congratulations! You have completed this Maker Challenge. Remember to fill out the [Challenge Completed Form](#) to enter the monthly Maker prize drawing and to track your progress through the challenges.