

## Elevate the Future: Python Curriculum [DRAFT]

### Week #1

- Intro to Python
- Variables
- Operators
- Syntax

### Week #2

- Operators
- If / Else Statements

### Week #3

- Importing
  - Random, Numpy

### Week #4

- Booleans
- Loops
  - While / For

### Week #5

- Casting
- String operators?? (since casting probably isn't enough for 1 week)

### Week #6

- Lists
  - List operators
  - Tuple, Set, Dictionary

### Week #7

- Functions

### Week #8

- Review and wrap-up!

Alena, Trisha, Richard, Julian, Srimathi, Completed

Curriculum:

- Day 1
- Day 2
- Day 3 -- edit (add import math, remove numpy, add another activity?)
- Day 4 -- remove if/else statements section, add and/or/not to boolean section
- Day 5
- Day 6
- Day 7
- Day 8 -- edit out numpy and add import math slide

Change theme/aesthetic of slides (or at least brainstorm)

Kahoots:

- Day 3
- Day 4
- Day 5
- Day 6
- Day 7
- Day 8

Summaries:

- Day 1
- Day 2
- Day 3
- Day 4
- Day 5
- Day 6
- Day 7
- Day 8

Extension Activities:

- Day 5
- Day 6
- Day 7
- Day 8 - (resources)

By 12/23:

- Be done with slides, finish editing
- Days 1-3 summaries
- Days 3-4 Kahoots

By 12/30:

- Days 4-5 summaries
- Day 5-7 extension activities
- Day 5-6 Kahoots

By 1/6:

- Days 6-8 summaries
- Day 8 extension activities
- Days 7-8 Kahoots