

Unit 2 - Data Types, Arguments, Lists and Loops

Essential Questions

- How do you apply Data Types in Python?
- How do you apply Arguments in Python?
- How do you apply lists in Python?
- How do you apply a While Loops in Python?

Pacing Guide

Timing

1 Day = 50 minute class period

Lesson	Days	Resources
2.01: Data Types & Casting	1	2.01 Slide Deck
2.02: Booleans & Expressions	1	2.02 Slide Deck
2.03: Conditionals	1	2.03 Slide Deck
2.04: Lists	1	2.04 Slide Deck
2.05: Lists 2	1	2.05 Slide Deck
2.06: Game Loop	1	2.06 Slide Deck
2.07: Text Game	9	2.07 Slide Deck
Total Days	15	
Total Minutes	750	

Key Terms

- type
- string
- casting
- Float
- Integer
- Boolean
- Expression
- Composition
- True
- False
- If
- Else
- Elif
- Conditionals
- Flow of control
- List
- Item
- Index
- Slice
- Append
- Pop
- Remove
- While Loop