

Unit 7 - Introduction to Object Oriented Programming

Essential Questions

- How do use Classes and Objects in Python?
- What are methods and how are they applied?
- How do classes communicate with one another?
- How do you plan out your code when using classes and objects?"

Pacing Guide

Timing

1 Day = 50 minute class period

Lesson	Days	Resources
7.01:	1	7.01 Slide Deck
7.02:	1	7.02 Slide Deck
7.03:	1	7.03 Slide Deck
7.04:	1	7.04 Slide Deck
7.05:	7	7.05 Slide Deck
Total Days	11	
Total Minutes	550	

Key Terms

- Class
- Instance
- Object
- Attributes
- Self
- `__init__`
- Method
- `__str__`
- `__Add__`
- Operating overloading
- Inheritance
- Parent Class
- Child Class
- Class Design