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 [7.01 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/7_unit/slidedecks/Intro%20Python%207.01%20TEALS.pptx [7.02 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/7_unit/slidedecks/Intro%20Python%207.02%20TEALS.pptx [7.03 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/7_unit/slidedecks/Intro%20Python%207.03%20TEALS.pptx [7.04 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/7_unit/slidedecks/Intro%20Python%207.04%20TEALS.pptx [7.05 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/7_unit/slidedecks/Intro%20Python%207.05%20TEALS.pptx