Unit 0 Pacing Guide 2021-2022 Copied from: Introduction to Python: Explorations in Coding I, Copied on: 02/21/22

Content Area: **Technology** Course(s): **Sample Course**

Time Period:

Length: Full Year - High School

Status: **Published**

Unit Pacing Guide



Belleville Public Schools Unit Pacing Guide

Content Area: Technology / Python
Course(s):
Time Period: 1 Year

Division of Units / Topics:

Unit Plan 1 - Introduction to Python Computer Science Concepts	

Unit Plan 2 - Why Program? Computational Thinking	
Unit Plan 3 - Variables, Expressions and Statements	
variables, Expressions and Statements	
Unit Plan 4 -	
Intermediate Python Programming Concepts	
Project Challenges	
Python Playground	
Learn Geometry and Python with Turtle Graphics	
Unit Plan 5 Creating in Python Pygames in Python / Student Created Projects -Programs	
Unit Plan 6 Python Performance Task -Capstone Project	
Unit Plan 7 Cybersecurity	
Unit Plan 8 Artificial Intelligence and Machine Learning	