

# Unit 05 - Loops

Content Area: **21st Century Life & Careers**  
Course(s):  
Time Period: **Semester 1**  
Length: **2- 3 Weeks**  
Status: **Published**

## Unit Introduction

---

## Standards

---

TECH.8.1.12	Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.
TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.12.A.4	Construct a spreadsheet workbook with multiple worksheets, rename tabs to reflect the data on the worksheet, and use mathematical or logical functions, charts and data from all worksheets to convey the results.

## Essential Questions

---

- What is a loop and why is it helpful?
- How are for loops, while loops and do- while loops different?
- When do we use the appropriate loop?

## Content / Skills

---

### SKILLS

- Differentiate between the different types of loops
- Use a for loop, a while loop and a do-while loop.
- Use the appropriate loop