**WORKING WITH LISTS IN PYTHON**

**Working with Lists**

Now that we know how to create and access list data, we can start to explore additional ways of working with lists.

In this lesson, you’ll learn how to:

* Add and remove items from a list using a specific index.
* Create lists with continuous values.
* Get the length of a list.
* Select portions of a list (called *slicing*).
* Count the number of times that an element appears in a list.
* Sort a list of items.

**Note:** In some of the exercises, we will be using [built-in functions](https://www.codecademy.com/resources/docs/python/built-in-functions?page_req=catalog) in Python. If you haven’t yet explored the concept of a function, it may look a bit new. Below we compare it to the method syntax we learned in the earlier lesson.

Here is a preview:

# Example syntax for methods  
list.method(input)  
   
# Example syntax for a built-in function   
builtinfuncion(input)

**Instructions**

Take a second to preview some of the things we will be learning by examining the graphic of common list methods and built-in functions.

When you’re ready, continue to the next exercise.

