

# ICS4U Unit 1 Activity 2 - Lesson Plan Activity

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ICS4U

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## **Unit 1 - Activity 1 - Student Feedback about Computer Science - (1 hour)**

- Spend time reflecting on myself on how I view about this course.
- Think about my future and what this course has to do with my future.

## **Unit 1 - Activity 2 - Lesson Plan Activity - (1 hour)**

- Think about how I am going to study for this unit.
- Do this assignment.

## **Unit 1 - Activity 3 - Plagiarism Lesson & Quiz - (2 hours)**

- Research about what Plagiarism is and what we can do to avoid it.
- Read some prominent articles about the topic.
- Read the Case Study.
- Answer the questions with my point of view, opinions, and include my own thoughts.

## **Unit 1 - Activity 4 - Data Types Worksheet - (2 hours)**

- Research the data types in Python.
- Learn how to convert data types in Python.
- Learn what data type can be converted to another data type or cannot be converted to other data types.

## **Unit 1 - Activity 5 - Non-numeric Comparisons Worksheet - (2 hours)**

- Research for arrays and numeric comparisons.
- Look at examples of summarisation and production of arrays.
- Read about one dimensional and two dimensional arrays.

## **Unit 1 - Activity 6 - Algorithm Reading & Worksheet - (2 hours)**

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**Unit 1 - Activity 7 - Modular Programming Reading, Worksheet & Exit Card - (3 hours)**

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**Unit 1 - Activity 8 - Designing Algorithm Reading & Worksheet - (2 hours)**

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**Unit 1 - Activity 9 - Programming Reading & Assignment - (4 hours)\***

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**Unit 1 - Activity 11 - Unit Test Part 1 - (2 hours)\***

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**Unit 1 - Activity 12 - Unit Test Part 2 - (2 hours)\***

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**Unit 1 - Activity 13 - Test Reflection - (1 hour) Unit 1 - Activity 14 - Unit Wrap Up & Personal Reflection - (1 hour)**

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