

Lesson 15: Assessment Day

Overview

Students complete a multiple choice assessment which covers the unit topics.

Agenda

Lesson Modifications

Assessment (25 minutes)

Assessment Review (20 minutes)

Preparation

- Preview the assessment questions

Links

Heads Up! Please make a copy of any documents you plan to share with students.

For the teachers

- **CSP Unit 4 - Variables, Conditionals, and Functions - Slides**

Teaching Guide

Lesson Modifications



Attention, teachers! If you are teaching virtually or in a socially-distanced classroom, please read the full lesson plan below, then click **here** to access the modifications.

Assessment (25 minutes)

 Administer the Unit 4 Assessment, found on Code Studio. Make sure to unlock the assessment following instructions **here**.

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Unit 4 Exam

💡 Teaching Tip

Topic Coverage

The College Board has provided a bank of questions to help formatively assess student understanding of the content in the framework. These questions are mapped to topics with each topic having a handful of questions available.

The College Board has a few strict guidelines about how topic questions can be used. In particular, students may not receive a grade based on performance on topic questions nor can they be used for teacher evaluation. Beyond these requirements, however, they are primarily intended to formatively assess student progress and learning as they prepare for the end of course exam.

Within our own course we recommend that you use them in a variety of ways:

- Throughout the unit assign topic questions to students related to the topics students are learning about that day or that week
- Prior to the unit assessment assign topic questions to help students practice and prepare for the summative assessment
- After the unit assessment use these topic questions to help students track their progress towards preparation for the AP assessment

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| Unit 4: Variables, Conditionals, and Functions | Topic 1.4 Identifying and Correcting Errors |
| | <ul style="list-style-type: none">• Note: Students learn debugging practices in Unit 3 and continue to practice them throughout programming units. We recommend you initially use topic resources here and return to them later if you deem it necessary. |
| | Topic 3.1 Variables and Assignment |
| | Topic 3.3 Mathematical Expression |
| | Topic 3.5 Boolean Expressions |
| | Topic 3.6 Conditionals |
| | Topic 3.7 Nested Conditionals |
| | Topic 3.15 Random Values |
| | <ul style="list-style-type: none">• Note: While students are introduced to random values in Unit 3, we recommend you wait to use resources for this topic until Unit 4 when students have more experience programming expressions with random values |

Click for more info: [Code.org CSP Topic Coverage](#)

Assessment Review (20 minutes)

Review the answers to the assessment with the class. Discuss any questions that come up and take note of topics where students may need extra review.