

Lesson 14: 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 1 - Digital Information - 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)

 **Do This:** Administer the Unit 1 Assessment, found on Code Studio. Make sure to unlock the assessment following instructions **here**.

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Unit 1 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

Unit 1: Digital Information	Topic 2.1 Binary Numbers
	Topic 2.2 Data Compression
	Topic 5.5 Legal and Ethical Concerns <ul style="list-style-type: none">• Note: A few of the EKs in this topic are not covered until Unit 2 and 10 of the course. Since the majority of the EKs relate to Intellectual Property, we recommend you evaluate student learning of this topic in Unit 1 and return to this topic later in the course.

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.