

AP CSP CodeBot

LESSON: End of Unit 4 Assessment

Project Goal: Students will show content mastery by scoring at least 75% on a unit exam.

Assessment Opportunities

 Create an exam using "Unit 4 Review and Test Questions"

Materials

- Unit 4 Review and Test Questions
 - Seven vocabulary terms (you can supplement with terms from previous units, like selection, sequencing and iteration)

Time: 1 Class Period

- o 6 general review questions
- 6 questions on data types
- 3 questions on selection, sequencing and iteration
- o 3 questions on robot code
- o 10 questions on lists and traversing a list
- 11 questions on functions, function calls, parameters, local variables and global variables.

Unit 4 Assessment Teacher Notes

- Consider having short reviews throughout the unit. Many sample questions are given for each lesson, concept and topic. This can help students prepare for the unit test and also become familiar with the format of multiple choice questions.
- You can create your own reviews and test for Unit 4 by using the bank of questions.
- You can also ask students to practice Written Responses by giving prompts as part of an assignment, review or test.
- You can include free-response questions as part of a test.
- You can ask students to complete a code segment, like a list or for loop, as part of a test.
- You can have students do a programming project using concepts from this unit as an assessment.