

FREQUENTLY ASKED QUESTIONS

Computer Science A (CSA) Java Certification Unit

What is the Java Certification unit?

This optional unit has been added to the PLTW Computer Science A (CSA) student course. It covers the additional topics that are necessary to prepare students for the Oracle Java SE 8 Programmer 1 Exam. These topics are currently not included in the College Board CSA framework.

Where do I find the Java Certification content?

The unit can be found in the PLTW Computer Science A (CSA) student course just below Chapter 4's content.

Which Oracle exam does this content prepare students for?

This unit prepares students for the [Oracle Java SE 8 Programmer 1 Exam](#).

Which certification do students receive if they pass this exam?

Students who pass this exam will receive the certification of Oracle Certified Associate, Java SE 8 Programmer.

What are the topics covered in this new unit?

The unit covers the following topics:

- Iteration with do/while
- The switch statement
- The StringBuilder Class
- Calendar Data
- Lambda Expressions
- Exceptions
- Abstract Classes
- Interfaces

Should teachers plan to cover this unit with their students?

This content has been written to be completely student-driven. All answers are provided in the student course and do not require teacher feedback.

This unit is completely optional and is intended for students to complete if they are interested in taking the certification exam.

Please note, there is minimal content in the teacher guide at this time since all answers are included in the student course.

How much time is allotted for students to complete this unit?

The unit is designed to be completed during class time over a 15-day period.

Once students have taken the AP test, they can switch their focus to this optional unit for the remainder of the school year and as long as they have access to the course (until June 30).

Where can I find the Java Certification Alignment for the CSA Course?

This information can be found at <https://www.pltw.org/curriculum/pltw-computer-science>.

Who can I contact if I have additional questions?

Contact the PLTW Solution Center at 877.335.7589 or solutioncenter@pltw.org.