



Weekly Planner: AP CSP week of 4.6.20



AP CSP

BIG IDEA for the week:

3- ALGORITHMS AND PROGRAMMING

Flip Code: cccaapcsp

At this time, I have unlocked most of Unit 5 for you and you may work ahead of schedule if you like. **LET**

ME KNOW if you need me to unlock an assessment for you or if I can help you with any of the programs.

Day	
<p>Mon 4.6</p>	<p>No APCSP multiple choice final. You will ONLY be graded on your CREATE and Explore tasks that you submit!</p> <p>For this reason, I am putting in my power points with teacher code into our schoology materials for UNIT 5.</p> <p>You MUST complete unit5 in order to know what you are doing for the create task. Please set aside time each day to LEARN the material and contact me when you are ready for me to unlock a unit5 code.org test for you.</p> <p>I will be in schoology and code.org daily to provide you with support. Also, we will have our daily ZOOM meetings (announced on schoology).</p>
<p>Tues</p>	<p>YOU CAN DO THIS!! Being exempt from the multiple choice</p>

4.7	<p>exam is a gift that no one else will ever get..EVER. This means you need to step it up and be creative as well as technical for your AP TASKS!</p>
Wed 4.8	
Thurs 4.9	
Fri 4.10	

Scoring Guidelines and Notes for the 2019 Exam Administration

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
Explore A: Artifact Explore A: Written response Explore B: Artifact	Create A: Video Create A: Written response Create B: Video Create B: Written response	Scoring Guidelines Chief Reader	Explore: Commentary Create: Commentary Scoring Distribution

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
Explore B: Written response Explore C: Artifact Explore C: Written response Explore D: Artifact Explore D: Written response Explore E: Artifact Explore E: Written response Explore F: Artifact Explore F: Written response Explore G: Artifact Explore G: Written response Explore H: Artifact Explore H: Written response Explore I: Artifact Explore I: Written response Explore J: Artifact Explore J: Written response	Create C: Video Create C: Written response Create D: Video Create D: Written response Create E: Video Create E: Written response Create F: Video Create F: Written response Create G: Video Create G: Written response Create H: Video Create H: Written response Create I: Video Create I: Written response Create J: Video Create J: Written response	Report	

Syntax

```

1 for (initialization; condition; increment) {
2   // block of statements
3 }

```

Here is a typical construct for loop used to count from 0 to 3 to execute the block of code 4 times:

```
for(var i = 0; i < 4; i++)
```

initialization `var i = 0;` is executed once, before anything else. Create an identifier named *i* and initialize it to 0.

condition `i < 4;` is checked before each iteration, to see if the block of statements should execute or not. If *i* is less than 4.

increment `i++` is executed after every iteration, after the block of statements is executed. Increase (increment) *i* by 1.