



# Weekly Planner: AP CSP week of 3.30.20



BIG IDEA for the week:

3- ALGORITHMS AND PROGRAMMING

Flip Code: [cccaapcsp](https://code.org)

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

Day	
<p><b>Mon</b> <b>3.30</b></p>	<p>No APCSP multiple choice final. You will <b>ONLY</b> be graded on your <b>CREATE</b> 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 <b>UNIT 5</b>.</p> <p><b>You MUST complete unit5</b> in order to know what you are doing for the create task. Please set aside time each day to <b>LEARN</b> 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 <b>ZOOM</b> meetings (announced on schoology).</p>
<p><b>Tues</b> <b>3.31</b></p>	<p><b>YOU CAN DO THIS!!</b> Being exempt from the multiple choice 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 <b>AP TASKS!</b></p>

	<a href="https://screencast-o-matic.com/watch/cYew2p40cl">https://screencast-o-matic.com/watch/cYew2p40cl</a>
<b>Wed 4.1</b>	
<b>Thurs 4.2</b>	
<b>Fri 4.3</b>	

### Scoring Guidelines and Notes for the 2019 Exam Administration

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
<a href="#">Explore A: Artifact</a> <a href="#">Explore A: Written response</a> <a href="#">Explore B: Artifact</a> <a href="#">Explore B: Written response</a> <a href="#">Explore C: Artifact</a>	<a href="#">Create A: Video</a> <a href="#">Create A: Written response</a> <a href="#">Create B: Video</a> <a href="#">Create B: Written response</a> <a href="#">Create C: Video</a> <a href="#">Create C: Written response</a>	<a href="#">Scoring Guidelines</a> <a href="#">Chief Reader Report</a>	<a href="#">Explore: Commentary</a> <a href="#">Create: Commentary</a> <a href="#">Scoring Distribution</a>

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
<a href="#">Explore C: Written response</a> <a href="#">Explore D: Artifact</a> <a href="#">Explore D: Written response</a> <a href="#">Explore E: Artifact</a> <a href="#">Explore E: Written response</a> <a href="#">Explore F: Artifact</a> <a href="#">Explore F: Written response</a> <a href="#">Explore G: Artifact</a> <a href="#">Explore G: Written response</a> <a href="#">Explore H: Artifact</a> <a href="#">Explore H: Written response</a> <a href="#">Explore I: Artifact</a> <a href="#">Explore I: Written response</a> <a href="#">Explore J: Artifact</a> <a href="#">Explore J: Written response</a>	<a href="#">Create D: Video</a> <a href="#">Create D: Written response</a> <a href="#">Create E: Video</a> <a href="#">Create E: Written response</a> <a href="#">Create F: Video</a> <a href="#">Create F: Written response</a> <a href="#">Create G: Video</a> <a href="#">Create G: Written response</a> <a href="#">Create H: Video</a> <a href="#">Create H: Written response</a> <a href="#">Create I: Video</a> <a href="#">Create I: Written response</a> <a href="#">Create J: Video</a> <a href="#">Create J: Written response</a>		

## 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.