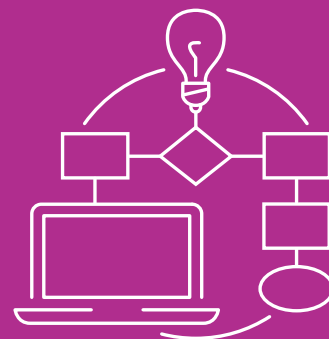


## AP COMPUTER SCIENCE PRINCIPLES

AP<sup>®</sup> Daily: Live Review

AP Daily: Live Review is a series of livestreamed sessions on YouTube, hosted by AP teachers from across the country, that help students prepare for this year's AP Exams. Recordings of each session will be available on YouTube and on AP Classroom for students to watch on demand if they can't join live.

**AP Teachers:** Julie Alano & Sandy Czajka



The [AP Computer Science Principles Course and Exam Description](#) is the core document for an AP course. It clearly lays out course content and skills and describes the exam and AP Program in general.



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Session	Session Title	Session Description	Topics	Skills
<b>1</b> MONDAY 4/19/2021	<a href="#">Exam Details &amp; Creative Development</a>	In this video, we will discuss exam details and review Big Idea 1—Creative Development.	<b>1.1</b> <b>1.3</b> <b>1.2</b> <b>1.4</b>	<b>1.A</b> <b>4.A</b> <b>1.B</b> <b>4.C</b> <b>1.C</b>
<b>2</b> TUESDAY 4/20/2021	<a href="#">Studying Impact of Computing (Part 1)</a>	In this video, we will cover reading passage exam questions and the impact of computing topics covering beneficial and harmful effects, computing bias, and legal/ethical concerns.	<b>5.1</b> <b>5.5</b> <b>5.3</b>	<b>5.C</b> <b>5.E</b>
<b>3</b> WEDNESDAY 4/21/2021	<a href="#">Understanding Data in Computing</a>	In this video, we will review the topics of binary numbers, data compression, extracting information from data, and using programs with data.	<b>2.1</b> <b>2.3</b> <b>2.2</b> <b>2.4</b>	<b>1.D</b> <b>5.B</b> <b>2.B</b> <b>5.D</b> <b>3.C</b>

Session	Session Title	Session Description	Topics	Skills
<b>4</b> THURSDAY 4/22/2021	<a href="#">All About the Internet</a>	In this video, we will cover how the internet works, the importance of fault tolerance, and the use of parallel and distributed computing for solving larger problems.	<b>4.1</b> <b>4.2</b> <b>4.3</b>	<b>1.D</b> <b>5.A</b>
<b>5</b> MONDAY 4/26/2021	<a href="#">Studying Impact of Computing (Part 2)</a>	In this video, we will review the topics of digital divide, crowdsourcing, legal and ethical concerns, and safe computing, including encryption.	<b>5.2</b> <b>5.5</b> <b>5.4</b> <b>5.6</b>	<b>1.C</b> <b>5.D</b> <b>5.C</b> <b>5.E</b>
<b>6</b> TUESDAY 4/27/2021	<a href="#">Programming Fundamentals &amp; Algorithms</a>	In this video, we will cover variables, mathematical and Boolean expressions, conditionals, nested conditionals, and iteration to develop algorithms and interpret code segments.	<b>3.1</b> <b>3.7</b> <b>3.3</b> <b>3.8</b> <b>3.5</b> <b>3.15</b> <b>3.6</b>	<b>2.A</b> <b>3.A</b> <b>2.B</b> <b>4.B</b>
<b>7</b> WEDNESDAY 4/28/2021	<a href="#">How to Program with Data</a>	In this video, we will review the topics of data abstraction, iteration, developing algorithms, lists, and binary search.	<b>2.4</b> <b>3.9</b> <b>3.2</b> <b>3.10</b> <b>3.8</b> <b>3.11</b>	<b>1.A</b> <b>3.B</b> <b>1.D</b> <b>3.C</b> <b>2.A</b> <b>4.A</b> <b>2.B</b> <b>4.B</b> <b>3.A</b>
<b>8</b> THURSDAY 4/29/2021	<a href="#">Advanced Algorithms &amp; Programming</a>	In this video, we will cover procedures, strings, libraries, simulations, algorithmic efficiency, and undecidable problems.	<b>3.4</b> <b>3.16</b> <b>3.12</b> <b>3.17</b> <b>3.13</b> <b>3.18</b> <b>3.14</b>	<b>1.A</b> <b>3.B</b> <b>1.D</b> <b>4.B</b>



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