

# Unit 1

## Lesson 1-1

8/23/18



### Journal Entry:

**In your journal list all the ways you communicated in the past 24 hours both in person and using technology. (verbal/non-verbal).**

### Objectives

Content: I will consider the impact that technology and digital communication has on my everyday life.

Language: I will discuss using clear vocabulary the impacts of technology.

Social: I will involve all group members and treat their ideas with value.

# Unit Sheet



## AP CSP

### Unit 1: Your Virtual World

Learning and innovation go hand in hand. The arrogance of its access is to think that what you did yesterday will be sufficient for tomorrow.  
- William Pollard

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Other things I should remember...

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# Blown to Bits Segment



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# What if?

A hypothetical scenario



If all Internet and cell phone communication stopped working right now, what is the last thing you communicated that would be discovered by archeologists in the future?

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# What if

there was a sudden, unexpected, world-wide unknown disturbance that interrupted all digital communication?

Would anything in your life change?  
... the Internet definitely isn't going to work.  
No big deal, right?

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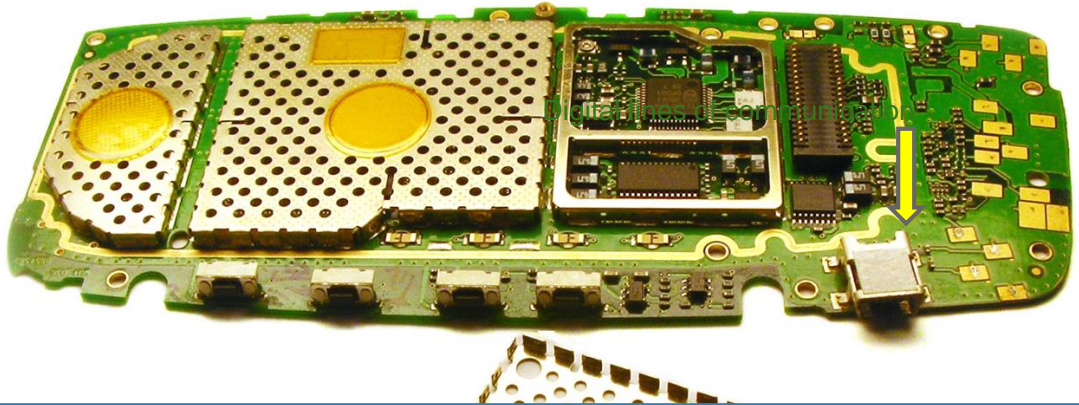
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# Check the news on your cell phone



Oh, right, nevermind, that's digital.  
All computers are digital.



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# Turn on the TV and check the news

Does anybody have an old, analog TV? It won't do us any good.

All TV signals changed to digital back in the 1990s

## Old analog TV



## New digital TV



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# What uses digital communication?

Analog



[pixabay.com](https://pixabay.com)



Digital

Fri 8:57 PM



[pixabay.com](https://pixabay.com)



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# Brainstorm



What is going to be different today if all **digital** communication stops working?

At <sup>≥10</sup> <b>School?</b>	<sup>≥10</sup> At <b>Home?</b>
At <sup>≥10</sup> <b>Workplaces?</b>	<sup>≥10</sup> → <b>Other</b> <b>Places?</b>

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# Will anything be different at school?

Can it  
still be a  
normal  
day?



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# Will anything be different about your day when you get home?

How will you get home?

What will you do when you get home?

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# What about the places where your family works?



Will they still be able to do their work?

What if you go to a grocery store? Gas station?

Office? Hospital?

What might be different?

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# What other places would be affected? How?



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# Problem to Solve



What if all digital communication is down and you needed to get ahold of your family – how would you?

Write out a step-by-step plan.

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# Homework



Interview at least two different people (maybe one student, one adult), outside of the class, using the following question:

How would life be different if we didn't have any means of digital communication?

*\*\*jot down a few notes to remember what they said\*\**

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# More Blown To Bits



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