

**Winslow Township Middle School**  
**Distance Learning Instruction Plan**  
**Unified Arts Department**  
**Computer Science: Chen, Christy** [chench@winslow-schools.com](mailto:chench@winslow-schools.com)

Google Classroom Class Codes:

Period 1: 7q7kitp

Period 3: hj7y47c

Period 5:5tqmnk5

Period 7:gxixjr

Period 8: kgvu273

## Computer Science Grade 7 & 8

**Week 1:** Digital Citizenship: My Media a Personal Challenge

**Learning Target:**

- Make an inventory of their media choices and how those choices make them feel.
- Brainstorm personal strategies for balancing media use.
- Create personal guidelines for promoting healthy media balance.

Lesson Guide: [https://docs.google.com/document/d/1IyTfF5zM\\_IkSiuGpm0xs\\_KLZI4Rx4eNzZrybOtyZV2s/edit?usp=sharing](https://docs.google.com/document/d/1IyTfF5zM_IkSiuGpm0xs_KLZI4Rx4eNzZrybOtyZV2s/edit?usp=sharing)

Lesson Guide (accommodation)

[https://docs.google.com/document/d/1GnHBMVnQ6CI\\_xPVV1OFop3ENT39Viju\\_LOF5XeNoG8GE/edit?usp=sharing](https://docs.google.com/document/d/1GnHBMVnQ6CI_xPVV1OFop3ENT39Viju_LOF5XeNoG8GE/edit?usp=sharing)

Slide Show: <https://docs.google.com/presentation/d/1fITBebQ8sMf6CmeV9bCFR3Ymi4RQEb15oPCOvX78hB4/edit?usp=sharing>

Media Balance Strategy Worksheet:

[https://docs.google.com/document/d/1J3orjhzbleKYRbG\\_6ZAHwUHbvUWxLs92INcvVIsW-bo/edit?usp=sharing](https://docs.google.com/document/d/1J3orjhzbleKYRbG_6ZAHwUHbvUWxLs92INcvVIsW-bo/edit?usp=sharing)

Lesson Quiz: <https://forms.gle/7wWjmVQCCx7PT2HP9>

NJCCS Standards:	Computer-based	Paper-based
<p>8.1.8.D.1            Understand and model appropriate online behaviors related to cyber safety, cyber bullying, cyber security, and cyber ethics including appropriate use of social media.</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Warm Up: Taking Stock: My Media Use: A Personal Challenge - Lesson Slides (Google Classroom) Slides 2-6, Question and Response, <b>(1 Day)</b></li> <li><input type="checkbox"/> Analyze My Media Use: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom Slides 7-9, Question</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Warm Up: Taking Stock: My Media Use: A Personal Challenge - Lesson Slides Print Out of: Slides 2-6, Question and Response, <b>(1 Day)</b></li> <li><input type="checkbox"/> Analyze My Media Use: My Media Use: A Personal Challenge- Lesson Slides Print Out of Slides 7-9, Question and Response, My Media</li> </ul>

8.1.8.D.5

Understand appropriate uses for social media and the negative consequences of misuse.

and Response, My Media Choices Inventory Worksheet **(1 Day)**

- ❑ Evaluate Creating Healthy Media Balance: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom) Slides 10-1, Extension Challenge Question **(1 Day)**
- ❑ Wrap Up My Media Strategy: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom) Slides 13-14, My Media Balance Strategy Worksheet, Lesson Quiz **(2 Day)**

**Accommodation:**
- ❑ Warm Up: Taking Stock: My Media Use: A Personal Challenge - Lesson Slides (Google Classroom) Slides 2-6, Question and Response, **(1 Day)**
- ❑ Analyze My Media Use: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom Slides 7-9, Question and Response, My Media Choices Inventory Worksheet **(1 Day)**
- ❑ Evaluate Creating Healthy Media Balance: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom) Slides 10-1, Extension Challenge Question **(1 Day)**
- ❑ Wrap Up My Media Strategy: My Media Use: A Personal Challenge- Lesson Slides (Google Classroom) Slides 13-14, My Media Balance Strategy Worksheet **(2 day)**

Choices Inventory Worksheet **(1 Day)**

- ❑ Evaluate Creating Healthy Media Balance: My Media Use: A Personal Challenge- Lesson Slides Print Out of Slides 10-1, Extension Challenge Question Worksheet **(1 Day)**
- ❑ Wrap Up My Media Strategy: My Media Use: A Personal Challenge- Lesson Slides Print out of Slides 13-14, My Media Balance Strategy Worksheet, Lesson Quiz **(2 Day)**

**Accommodation:**
- ❑ Warm Up: Taking Stock: My Media Use: A Personal Challenge - Lesson Slides Print Out of: Slides 2-6, Question and Response, **(1 Day)**
- ❑ Analyze My Media Use: My Media Use: A Personal Challenge- Lesson Slides Print Out of Slides 7-9, Question and Response, My Media Choices Inventory Worksheet **(1 Day)**
- ❑ Evaluate Creating Healthy Media Balance: My Media Use: A Personal Challenge- Lesson Slides Print Out of Slides 10-1, Extension Challenge Question Worksheet **(1 Day)**
- ❑ Wrap Up My Media Strategy: My Media Use: A Personal Challenge- Lesson Slides Print out of Slides 13-14, My Media Balance Strategy Worksheet **(2 Day)**

**Week 2:** Digital Citizenship: Privacy and Security (Big Big Data) How do companies use data about you?

**Learning Target:**

- Explain why information about them and their behaviors is valuable to companies.
- Analyze how certain types of data are used by companies.
- Learn three strategies to limit individual data collection by companies.

Lesson Guide: <https://docs.google.com/document/d/1zsPpcSUKn1kVgzcec18cBtiPfGTI6x3DNRjYbSM0GZ4/edit?usp=sharing>

Lesson Guide Accommodation:

[https://docs.google.com/document/d/1XNaFXV5rco\\_X-yF7YzG3wGS9m1ynooUwZwRBYkCOZ3w/edit?usp=sharing](https://docs.google.com/document/d/1XNaFXV5rco_X-yF7YzG3wGS9m1ynooUwZwRBYkCOZ3w/edit?usp=sharing)

Slide Show: <https://docs.google.com/presentation/d/1MIISeKaaJ65HbS1JiCe2RqzkdGWXM8ImERUYWyPnhg/edit?usp=sharing>

Thread Meister Worksheet:

[https://docs.google.com/document/d/14WzfbRJHQpoNQ2aYko-fCb16\\_C7qiKFBtWbSmqVV9zA/edit?usp=sharing](https://docs.google.com/document/d/14WzfbRJHQpoNQ2aYko-fCb16_C7qiKFBtWbSmqVV9zA/edit?usp=sharing)

Lesson Quiz: <https://forms.gle/5uh7r6DtnUWDEtew8>

**NJCCS Standards:**

8.2.8.E.1  
Identify ways computers are used that have had an impact across the range of human activity and within different careers where they are used.

8.2.8.C.3  
Evaluate the function, value, and aesthetics of a technological product or system, from the perspective of the user and the producer.

**Computer-based**

- ❑ Warm Up: People Products: Big Big Data - Lesson Slides (Google Classroom) Slides 4-6, Question and Response, **(1 Day)**
- ❑ Create: Thread Meister: Big Big Data - Lesson Slides (Google Classroom) Slides 7, Question and Response, Thread Meister Worksheet **(2 Days)**
- ❑ Wrap Up: Setting a Limit: Big Big Data- Lesson Slides (Google Classroom) Slides 8-10, Question and response, Lesson Quiz **(1 Day)**
- ❑ Wonderopolis Article and Questions: (Google Classroom) “What are Internet Cookies” <http://www.wonderopolis.org/wonder/what-are-internet-cookies> **(1 Day)**

**Paper-based**

- ❑ Warm Up: People Products: Big Big Data - Lesson Slides Print out of Slides 4-6, Question and Response, **(1 Day)**
  - ❑ Create: Thread Meister: Big Big Data - Lesson Slides Print out of Slides 7, Question and Response, Thread Meister Worksheet **(2 Days)**
  - ❑ Wrap Up: Setting a Limit: Big Big Data- Lesson Slides Print out of Slides 8-10, Question and response, Lesson Quiz **(1 Day)**
  - ❑ Wonderopolis Article and worksheet: “What are Internet Cookies” <http://www.wonderopolis.org/wonder/what-are-internet-cookies> **(1 Day)**
- Accommodation**
- ❑ Warm Up: People Products: Big Big Data - Lesson Slides Print out of Slides 4-6, Question and Response, **(2 Days)**
  - ❑ Create: Thread Meister: Big Big Data - Lesson Slides

	<ul style="list-style-type: none"> <li>❑ <b>EXTRA:</b> Cyber Security: <a href="https://www.pbs.org/wgbh/nova/labs/lab/cyber/">https://www.pbs.org/wgbh/nova/labs/lab/cyber/</a></li> <li style="text-align: center;"><b>Accommodation</b></li> <li>❑ Warm Up: People Products: Big Big Data - Lesson Slides (Google Classroom) Slides 4-6, Question and Response, <b>(2 Days)</b></li> <li>❑ Create: Thread Meister: Big Big Data - Lesson Slides (Google Classroom) Slides 7, Question and Response, Thread Meister Worksheet <b>(2 Days)</b></li> <li>❑ Wrap Up: Setting a Limit: Big Big Data- Lesson Slides (Google Classroom) Slides 8-10, Question and response, Lesson Quiz <b>(1 Day)</b></li> <li>❑ <b>EXTRA:</b> Cyber Security: <a href="https://www.pbs.org/wgbh/nova/labs/lab/cyber/">https://www.pbs.org/wgbh/nova/labs/lab/cyber/</a></li> </ul>	<p>Print out of Slides 7, Question and Response, Thread Meister Worksheet <b>(2 Days)</b></p> <ul style="list-style-type: none"> <li>❑ Wrap Up: Setting a Limit: Big Big Data- Lesson Slides Print out of Slides 8-10, Question and response, Lesson Quiz <b>(1 Day)</b></li> </ul>
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**Week 3:** This Just In: Learning how to Analyze Breaking News

**Learning Target:**

**Students will be able to:**

- Define breaking news, and understand why individuals and news outlets want to be first to report a story.
- Analyze breaking news alerts to identify clues of false or incomplete information.
- Reflect on the consequences of reacting right away to breaking news alerts.

Lesson Guide: [https://docs.google.com/document/d/1U8eIBFoF16nlkeVOr3n\\_WO0vQsLOarEovww20GYEUh4/edit?usp=sharing](https://docs.google.com/document/d/1U8eIBFoF16nlkeVOr3n_WO0vQsLOarEovww20GYEUh4/edit?usp=sharing)

Lesson Guide Accommodation:

[https://docs.google.com/document/d/18s8PyDK8GU27vtLQUidVO5UX-UO0ur48hXd6QX\\_mU-o/edit?usp=sharing](https://docs.google.com/document/d/18s8PyDK8GU27vtLQUidVO5UX-UO0ur48hXd6QX_mU-o/edit?usp=sharing)

Slide Show: <https://docs.google.com/presentation/d/1CcRY1v3zd5p7qPfonbgDE-1sK27XZ8w7zgNei2gFcDU/edit?usp=sharing>

Breaking News Worksheet: <https://docs.google.com/document/d/1nbJUulzBop4HgW0kk32pFicQclktPYU6Ti9y4S9SWF8/edit?usp=sharing>

Cancelled Concert Worksheet:

[https://docs.google.com/document/d/1bxgldMg7bryVD1WrDV10bvzrfJ\\_5HVYcGIOhtIA4pB4/edit?usp=sharing](https://docs.google.com/document/d/1bxgldMg7bryVD1WrDV10bvzrfJ_5HVYcGIOhtIA4pB4/edit?usp=sharing)

Lesson Quiz: <https://forms.gle/6wTC5c1mCzHCbwEm6>

**NJCCS Standards:**

8.1.8.D.4

Assess the credibility and accuracy of digital content.

8.1.8.E.1

Effectively use a variety of search tools and filters in professional public databases to find information to solve a real world problem.

**Computer-based**

- ❑ Warm Up:Who's First: This Just In! Lesson Slides (Google Classroom) Slides 4-7, Question and Response, **(1 Day)**
- ❑ Analyze:Breaking Down Breaking News - This Just In! Lesson Slides (Google Classroom) Slides 8-11, Question and Response, Breaking News Handout, **(1 Day)**
- ❑ Apply:Cancelled Concert - This Just In! Lesson Slides (Google Classroom) Slides 12, Question and Response **(1 Day)**
- ❑ Wrap Up:Trusted Sources - This Just In! Lesson Slides (Google Classroom), Legit O Meter Handout, Question and Response, Lesson Quiz, **(1 Day)**
- ❑ Newsela Article: "Google News Stories Will Now be Accompanied by a Fact-Checking Tool" Read and Response **(1 Day)**

**Accommodation:**

- ❑ Warm Up:Who's First: This Just In! Lesson Slides (Google Classroom) Slides 4-7, Question and Response, **(1 Day)**
- ❑ Analyze:Breaking Down Breaking News - This Just In! Lesson Slides (Google Classroom) Slides 8-11, Question and Response, Breaking News Handout, **(2 Days)**

**Paper-based**

- ❑ Warm Up:Who's First: This Just In! Lesson Slides Slide Print Out 4-7, Question and Response, **(1 Day)**
- ❑ Analyze:Breaking Down Breaking News - This Just In! Lesson Slides Slide Print Out 8-11, Question and Response, Breaking News Handout, **(1 Day)**
- ❑ Apply:Cancelled Concert - This Just In! Lesson Slides Slide Print Out 12, Question and Response **(1 Day)**
- ❑ Wrap Up:Trusted Sources - This Just In! Lesson Slides Legit O Meter Handout, Question and Response, Lesson Quiz, **(1 Day)**
- ❑ Newsela Article: "Google News Stories Will Now be Accompanied by a Fact-Checking Tool" Read and Response **(1 Day)**

**Accommodation:**

- ❑ Warm Up:Who's First: This Just In! Lesson Slides Slide Print Out 4-7, Question and Response, **(1 Day)**
- ❑ Analyze:Breaking Down Breaking News - This Just In! Lesson Slides Slide Print Out 8-11, Question and Response, Breaking News Handout, **(2 Day)**
- ❑ Apply:Cancelled Concert - This Just In! Lesson Slides Slide Print Out 12, Question and Response **(1 Day)**
- ❑ Wrap Up:Trusted Sources - This Just In! Lesson Slides Legit O Meter Handout, Question and Response, Lesson Quiz, **(1 Day)**

	<ul style="list-style-type: none"> <li>❑ Apply:Cancelled Concert - This Just In! Lesson Slides (Google Classroom) Slides 12, Question and Response <b>(1 Days)</b></li> <li>❑ Wrap Up:Trusted Sources - This Just In! Lesson Slides (Google Classroom), Legit O Meter Handout, Question and Response, Lesson Quiz, <b>(1 Day)</b></li> </ul>	
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**Week 4 :** Digital Media and Your Brain

**Learning Target:**

- Explore ways that different digital media are, and aren't, designed to help them make good media choices.
- Reflect on how digital media is designed to either help or hinder the addition of meaning and value to their lives.
- Think about how to develop good, healthy habits when using digital media.

Lesson Guide Computer Based:

<https://docs.google.com/document/d/1s84drGwHhL1lvkKPGzLDqXYOGYMEKvmNc9ht2Ov4gxE/edit?usp=sharing>

Lesson Guide Paper Based:

[https://docs.google.com/document/d/1oDCs\\_HTMQtZ19v8d6ZMLgsDbh0CMD0gZ91I0igijK0c/edit?usp=sharing](https://docs.google.com/document/d/1oDCs_HTMQtZ19v8d6ZMLgsDbh0CMD0gZ91I0igijK0c/edit?usp=sharing)

Lesson Guide Accommodation:

<https://docs.google.com/document/d/14y0sCwu6j4pLW1z88mDzTTnqFK4W-SJFDdxcW7iQ3Mc/edit?usp=sharing>

Slide Show: <https://docs.google.com/presentation/d/1SsrEF5ceqwBAXBSIbx8vrkJxsvpWZ3yLkFecR61MKSk/edit?usp=sharing>

Humane or Brain Drain: [https://docs.google.com/document/d/16gMceSkrKUI9SF9AgxCOSP1ULu64elg4KMAv9\\_0\\_iDc/edit?usp=sharing](https://docs.google.com/document/d/16gMceSkrKUI9SF9AgxCOSP1ULu64elg4KMAv9_0_iDc/edit?usp=sharing)

<b>NJCCS Standards:</b> 8.1.8.D.1	<b>Computer-based</b>	<b>Paper-based</b>
Understand and model appropriate online behaviors related to cyber safety, cyber bullying, cyber security, and cyber ethics including appropriate use of social media. 8.1.8.D.5	<ul style="list-style-type: none"> <li>❑ Warm Up:Attention Getter: Digital Media and Your Brain- Lesson Slides (Google Classroom) Slides 4-5, Question and Response, <b>(1 Day)</b></li> <li>❑ Watch and Analyze, Why do we get hooked:Digital Media and Your Brain - Lesson Slides</li> </ul>	<ul style="list-style-type: none"> <li>❑ Warm Up:Attention Getter: Digital Media and Your Brain- Lesson Slides (Google Classroom) Slides 4-5, Question and Response, <b>(1 Day)</b></li> <li>❑ Newsela Article: “Negative, positive effects of excessive social media use on teens studied” Read and Response <b>(1 Day)</b></li> </ul>

Understand appropriate uses for social media and the negative consequences of misuse.

(Google Classroom) Slides 6-7, Question and Response, Teen Voice: Pressures of staying connected VIDEO (1 Day)

- ❑ Compare and Contrast Addictive Design vs. humane design: Digital Media and Your Brain - Lesson Slides Humane or Brain Drain Worksheet (2 Day)  
(Google Classroom) Slides 8-9, Question and Response,
- ❑ **Pick an Article:** Newsela Article: “Negative, positive effects of excessive social media use on teens studied” Read and Response  
Newsela Article: “Is the smartphone an attentional black hole? Flip phones return” Read and Response (1 Day)
- ❑ **Extra Game Activity:**  
<https://www.digitalcompass.org/>

#### Accommodation

- ❑ Warm Up:Attention Getter: Digital Media and Your Brain- Lesson Slides  
(Google Classroom) Slides 4-5, Question and Response, (1 Day)
- ❑ Watch and Analyze, Why do we get hooked:Digital Media and Your Brain - Lesson Slides  
(Google Classroom) Slides 6-7, Question and Response, Teen Voice: Pressures of staying connected VIDEO (1 Day)
- ❑ Compare and Contrast Addictive Design vs. humane design: Digital Media and Your Brain - Lesson Slides Humane or Brain Drain Worksheet (2 Day)  
(Google Classroom) Slides 8-9, Question and Response, (1 Day)
- ❑ **Extra Game Activity:**  
<https://www.digitalcompass.org/>

- ❑ Newsela Article: “Is the smartphone an attentional black hole? Flip phones return” Read and Response (1 Day)
- ❑ “ Newsela Article: “School principal’s experiment got some kids to turn off their phones” Read and Response (1 Day)
- ❑ Compare and Contrast Addictive Design vs. humane design: Digital Media and Your Brain - Lesson Slides Humane or Brain Drain Worksheet (1 Day)  
(Google Classroom) Slides 8-9, Question and Response,

#### Accommodation

- ❑ Warm Up:Attention Getter: Digital Media and Your Brain- Lesson Slides  
(Google Classroom) Slides 4-5, Question and Response, (1 Day)
- ❑ Newsela Article: “Is the smartphone an attentional black hole? Flip phones return” Read and Response (1.5 Days)
- ❑ “ Newsela Article: “School principal’s experiment got some kids to turn off their phones” Read and Response (1.5 Days)
- ❑ Compare and Contrast Addictive Design vs. humane design: Digital Media and Your Brain - Lesson Slides Humane or Brain Drain Worksheet (1 Day)  
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