<table>
<thead>
<tr>
<th>Week</th>
<th>Class Topic</th>
<th>Notes</th>
</tr>
</thead>
</table>
| Class #1 | **Welcome & Overview**  
- Question to explore: *What is this class about?*  
- Introductions, Connections, Questions, Syllabus |                                                                                 |
| Class #2 | **Let’s Argue More (not less!)**  
- Question to explore: *How could we communicate science better in daily life?*  
- The Better Arguments Project  
- Conversation is a Survival Skill  
- *Science Podcast Topic: Costs of Climate Change Continue to Rise as Storms Begin* | **Class preparation:**  
Headlee book: Introduction, Chapter 1  
NPR Short Wave Podcast (15 minute listen) |
| Class #3 | **Conversation is a Survival Skill**  
**Communication and Conversation Are Not the Same**  
- Question to explore: *How could we communicate better?*  
- Science Podcast Topic: Trying to talk to Family about Climate Change? | **Class preparation:**  
Headlee book: Chapter 2 + Chapter 3  
How to Save a Planet Podcast (35 minute listen) |
| Class #4 | **You Can’t Outsmart a Bad Conversation**  
- Question to explore: *How could we communicate better?*  
- Science Podcast Topic: The Science of Smell and Memory | **Assignment due:**  
Issue Paper  
**Class preparation:**  
Headlee book: Chapter 4 + Chapter 5  
NPR Short Wave Podcast (15 minute listen) |
| Class #5 | **We Need to Talk: In Practice**  
- Science Podcast Topic: A Call for Equity in Genomics Research                                | **Class preparation:**  
NPR Short Wave Podcast (15 minute listen)  
Headlee TED Talk (follows Chapters 6-16 in book) |
| Class #6 | **How to Correct Misinformation, According to Science**  
- Science Podcast Topic: How Effective are Antibody Treatments for COVID-19?  
- Guest speaker | **Class preparation:**  
NPR Short Wave Podcast (15 minute listen)  
NPR Short Wave Podcast #2 (14 minute listen)  
Headlee book: Introduction, Chapter 1 + Chapter 2 |
| Class #7 | **Communicating Science + The Power of Persuasion**  
- Communicating about Science Jigsaw activity  
- Science Podcast Topic: The Long Legacy of the Arecibo Telescope | **Assignment due:**  
Conversation Reflection  
**Class preparation:**  
NPR Short Wave Podcast (15 minute listen)  
See Canvas module for assigned article for in-class jigsaw and today’s class instructions |
| Class #8 | **Science Advocacy + Policy**  
- Science Podcast Topic: Black Lives Matter and the Climate | **Class preparation:**  
How to Save a Planet Podcast (46 minute listen) |
| Class #9 | **The Nobel Prize, Part I**  
- Questions to explore: *What is the Nobel Prize? Who has been chosen to receive a Nobel Prize and why? (and who hasn’t and why not?)*  
- Science Podcast Topic: What Nobel Prizes Have Been Wrong? | **Class preparation:**  
Daniel + Jorge Explain the Universe Podcast (44 minute listen) |
| Class #10 | **The Nobel Prize, Part II**  
- Question to explore: *How might the Nobel Prize selection adapt for the future?*  
- Nobel Prize Jigsaw Activity  
- Science Podcast Topic: The Nobels Overwhelmingly Go to Men | **Class preparation:**  
NPR Short Wave Podcast (15 minute listen)  
Research your assigned Nobel Prize to teach your group  
See Canvas for today's article reading |
| Class #11 | **The Nobel Prize, Part III**  
- Nobel Laureate Nomination Presentations  
- Science Podcast Topic: TBD | **Assignment due:**  
Nobel Laureate Nomination  
**Class preparation:**  
NPR Short Wave Podcast (15 minute listen) |
| **Spring Break** | | |
| Class #12 | **#SciComm Principles: Social Media + Science**  
- Question to explore: *What do #scicomm people do? How do they do it?*  
- Guest Speaker: Social Media + Science: How tos  
- Science Reading Topic: Greta Thunberg’s Speeches | **Class preparation:**  
NPR Short Wave Podcast (15 minute listen)  
Greta Thunberg’s selected speeches (see Canvas) |
| Class #13 | **The Ultimate Question**  
- Revisiting our guiding question: *How could we communicate science better in daily life?*  
- Science Podcast Topic: TBD | **Class preparation:**  
NPR Short Wave Podcast (15 minute listen) |
| Class #14 | **Final Class: Social Media Campaign Showcase**  
- Science Podcast Topic: TBD  
- Closure + Evaluations | **Assignment due:**  
Social Media Campaign Project |