COURSE MAP OUTLINE:

Slide	Objective	Content	Source*	Path
1	Give people basic information about e-recycling and e-waste	E-recycling: responsibly recycle and dispose of used electronics. Includes laptops, batteries, cellphones, copy machines, microwaves, VCRs, and so on. E-waste: electronic equipment at the end of its useful life. Rise of cheap electronics means increase of e-waste, fastest growing stream as of 2018. Most people simply throw their electronics away, and only 20% of e-waste is properly processed. (Note: this is illegal to do in some states, including California, but there isn't much regulation preventing this from happening.) Security issues with laptops/computers means people don't know how to recycle them safely. 75% of people have old electronics (laptops, computers, cellphones) stored in their homes.	[1]	Click to go from slide 1 to slide 2
2	Give people information and incentive on why they should e-recycle	Mining for metal/raw materials needed in electronics is a destructive process for the environment, and needs to be reduced as much as possible. Hazardous components of electronics can cause pollution in the water/soil (hence, why it should not be put in landfills). 80% of electronics are dumped in landfills. Recycling 1 million laptops saves energy equal to electricity used by 3,500 US homes per year.	[1] [lithium] [2]	Click to go from slide 2 to slide 3

3	Give people information on how to recycle their computer	1. Clear personal information from your computer 2. Consider donating to places that can refurbish your computer 3. Consider retailer take back options 4. Take it to a nearby recycling center There have been instances of companies claiming to recycle the material only to dump the waste in other countries where it would cause pollution there, so make sure to research the company beforehand!	[1] [2] [3] [4] [5]	Click to go from slide 3 to slide 4 click on each button to go to the sources for the four points
4	Convey additional information people may need about e-recycling	May need to remove lithium batteries and recycle separately. Similar process of recycling can be applied for cell phones, including battery removal. For every million cell phones we recycle, 35 thousand pounds of copper, 772 pounds of silver, 75 pounds of gold and 33 pounds of palladium can be recovered.	[epa]	finish