

The Ambivalence of New Technologies

scientific innovations and responsibilities -NEW TECHNOLOGIES: Any set of productive techniques which offers a significant improvement (whether measured in terms of increased output or savings in costs) over the established technology for a given process in a specific historical context. Or is it?

	Are technologies always for the best?
At the end of the Unit, I will	<ul style="list-style-type: none"> - have learned about some major progress in technologies -discover new (useful?) items - given a thought to the meaning of technologie
What vocabulary will I need ?	<ul style="list-style-type: none"> - supposition - technologie
What grammatical structure will I need ?	<ul style="list-style-type: none"> - past simple - past perfect - questions
What documents will be used ?	<p>1- Making house smarter 1a- Washing machines: the best invention in the world 1b- smart devices: roomba, toaster, diapers, egg minder, trash can 1c- smart home</p> <p>2- Mobility at stake 2a- self driving cars 2b- thermo cars vs electric cars 2c- cars vs bikes 2d- proposing a New Vision</p> <p>3- The drawback of technology 3a- The entire history of You, Charlie Brooker, <i>Black Mirror, season 1 épisode 3</i> (2011) 3b- Discovering a new world, Jim Morris, <i>Wall-E, Walt Disney pictures</i> (2008) – extract 1 3c- Back to reality, Jim Morris, <i>Wall-E, Walt Disney pictures</i> (2008) – extract 2</p> <p>4- Back to the past ? (season 1ère, Hachette) 4a- illustration vinyl (season 1ère p 143) 4b- Old style, new Style, Ira Wargler, <i>Growing up Amish</i> (2011) 4c- Amish identity, Donald B.Kraybill, Karen M. Johnson-Weiner, and Steven M. Nolt, <i>The Amish</i> (2013)</p> <p>5- Technology's challenges tackled</p>

	<p>5a- Tomorrow's technology today</p> <p>5b1- 5b2-The War for Energy: Us consumption 2019 /2020</p> <p>5b3 – Percentage of electricity produce from renewable sources in the UK</p> <p>5b4- Global Primary Energy Consumption by Region 2010-2050</p> <p>5c- Malta: water scarcity is a fact of life, Interview of Manuel Sapiano, Chief Policy Officer (Water) Energy and Water Agency, Malta</p> <p>6- Get ready for your 3-step-Final-Task</p> <p>6a- find a new device</p> <p>6b- promote a new device</p> <p>6c- interview about the usefulness of the device</p>
What will I learn about ?	<ul style="list-style-type: none"> - how despite technologies some stereotypes still remain - how unuseful some technologies might be - how some people'd rather cling to the past technologies for wish of a better world
Final Task : EOI	You will be interviewed about the usefulness of a device invented and promoted by another group

Instructions for your final task:

This task will be devived into 3 parts. Each part will be graded

- 1- You will invent and promote an new technologie device
- 2- You will promote another's group device and make an ad or a spoof ad
- 3- You will be interverviewed by the inventors of the device after seeing the advertisement.
- 4- Each invention may be invented by pairs
- 5 – Each ads may be done by groups from 3 to 5 people
- 6- Each interviewer will be questionned by a different inventor
- 7- You will discover the device along with everyone else during the class (no preparation time for the questions nor the answers)