## May - Recycling High Tech - Step-By-Step Activity







## Step-by-Step Guide

Climate Change Topic	Recycling		
High-tech or Low-tech?	High-Tech		
Duration of Activity (in minutes)	25 minutes	Learning Outcome	<ul> <li>Research e-waste</li> <li>Discuss the environmental impact of our electronic devices</li> <li>Discuss how best to safely dispose of e-waste</li> <li>Willingness to learn about modern approaches and practices to recycling</li> <li>Awareness of the environmental cost of e-waste</li> </ul>
Materials Required for Activity	<ul> <li>A device with an internet connection</li> <li>The E-Waste Calculator: <u>https://weee4future.eitrawmaterials.eu/e-waste-calculator/</u></li> </ul>		
Step-by-step instructions	<ul> <li>The E-Waste calculator is an online tool you can use to identify the amount of e-waste or unused electronics that can be found around your home.</li> <li>Step 1: For the next day, take a note of every electronic device that is unused or waiting to be thrown away in your home. This can include anything from old mobile phones to broken electric razors.</li> <li>Step 2: Use the E-Waste calculator to determine how much carbon is being emitted by the e-waste, and how much carbon emissions you can cut down on by properly recycling the waste.</li> <li>Step 3: Do some research on where the best place to recycle these electronic goods are (there are some links linked below), and over the next few days work on recycling, repairing or refurbishing as many of these devices as possible!</li> </ul>		
	Additional links         • Database of waste management providers in your area:         https://www.mywaste.ie/waste-management-providers/         • Waste service locator to find your nearest recycling centre:         https://www.mywaste.ie/waste-service-locator/		







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