

<b>LESSON 1 The development gap &amp; Africa's digital divide</b>		
<b>Teaching activities</b>	<b>Learning outcomes</b>	<b>Resources</b>
<p><b>Starter</b></p> <p><i>The development gap</i></p> <ul style="list-style-type: none"> <li>• A quick look at what is meant by the development gap.</li> <li>• Asking: can technology help bridge the development gap?</li> </ul> <p><b>Main activity</b></p> <p>(1) <i>The Millennium Development Goals</i></p> <p>The first part of the main activity "sets the stage" by introducing the MDGs as a way of focusing on the economic and social problems faced by African countries. Recent progress towards the goals is assessed before moving onto examples of how technology is assisting with economic and social development.</p> <p>(2) <i>Technology and development</i></p> <p>Can technology help bridge the development gap? Attention now turns to ways in which technology might be used to help the MDG targets to be met more rapidly. Two case studies are examined. These are the "One Laptop per Child" project and a community project using mobiles for farmers in Uganda. Some possible obstacles to future progress are identified, including energy security and poor governance.</p> <p><b>Plenary</b></p> <p><i>What is the best way to overcome literacy problems and improve African education?</i></p> <p>Reflecting on their own education, students discuss whether ICT is likely to be the key to making rapid improvements in education and literacy in Africa.</p>	<p>Students:</p> <ul style="list-style-type: none"> <li>• learn what is meant by "the development gap" and recognise it can occur at different geographical scales;</li> <li>• investigate the progress that has been made towards meeting MDG targets in Africa;</li> <li>• identify ways in which mobiles and internet technology could help contribute towards the closing of the international development gap.</li> </ul>	<p><i>This lesson is fully supported with the following resources:</i></p> <p>(1) A PowerPoint presentation covering the MDGs and the lesson's key concepts            (2) A downloadable Word table for students to map the links between technology and MDG targets            (3) Lecture on "One Laptop per Child" given by Professor Nicholas Negroponte:  <a href="http://www.21stcenturychallenges.org/focus/nicholas-negroponte-one-laptop-per-child/">http://www.21stcenturychallenges.org/focus/nicholas-negroponte-one-laptop-per-child/</a></p> <p><i>External links</i></p> <p>One Laptop per Child:  <a href="http://one.laptop.org/about/mission">http://one.laptop.org/about/mission</a></p> <p>Millennium Development Goals:  <a href="http://www.un.org/millenniumgoals/MDG2011_SSA_EN.pdf">http://www.un.org/millenniumgoals/MDG2011_SSA_EN.pdf</a></p>