

# SCOPE AND SEQUENCE

Unit/Theme	Lesson A	Reading	Reading Skills	Critical Thinking
<b>1</b> <b>HIDDEN MIRACLES</b> <i>Life Science</i>		<i>Viewing Nature's Beauty Through a New Lens</i> Interview 	<ul style="list-style-type: none"> <li>Understanding reasons</li> <li>Understanding key details</li> <li>Paraphrasing ideas</li> </ul>	<ul style="list-style-type: none"> <li>Interpreting a statement</li> <li>Reflecting on own experience</li> </ul>
<b>2</b> <b>SLEEP MATTERS</b> <i>Health Science</i>		<i>Are You Sleeping Enough?</i> Scientific report 	<ul style="list-style-type: none"> <li>Identifying reasons and effects</li> <li>Understanding statistics</li> <li>Understanding infographics</li> </ul>	<ul style="list-style-type: none"> <li>Analyzing a writer's claims</li> <li>Evaluating an argument</li> </ul>
<b>3</b> <b>CYBORG TECH</b> <i>Engineering / Technology</i>		<i>We Are Cyborgs</i> Expository article 	<ul style="list-style-type: none"> <li>Understanding main ideas and key details</li> </ul>	<ul style="list-style-type: none"> <li>Analyzing an argument for evidence</li> <li>Evaluating possible problems</li> </ul>
<b>4</b> <b>HAPPY PLANET</b> <i>Economics / Statistics</i>		<i>The Road to Happiness?</i> Argumentative article 	<ul style="list-style-type: none"> <li>Linking ideas using a summary chart</li> <li>Analyzing an argument</li> <li>Understanding infographics</li> </ul>	<ul style="list-style-type: none"> <li>Evaluating an argument</li> <li>Questioning statements in a text</li> </ul>
<b>5</b> <b>CAREER PATHS</b> <i>Business / Design</i>		<i>My Year in the Arctic</i> Personal blog 	<ul style="list-style-type: none"> <li>Understanding sequence</li> <li>Understanding reasons</li> <li>Understanding figurative language</li> </ul>	<ul style="list-style-type: none"> <li>Evaluating pros and cons</li> <li>Interpreting a statement</li> </ul>
<b>6</b> <b>TEXT GENERATION</b> <i>Linguistics</i>		<i>The Death of Writing?</i> Explanatory article 	<ul style="list-style-type: none"> <li>Understanding key details</li> <li>Making comparisons</li> <li>Understanding contrastive language</li> </ul>	<ul style="list-style-type: none"> <li>Interpreting meaning</li> </ul>
<b>7</b> <b>BARRIERS AND BRIDGES</b> <i>Sociology</i>		<i>Bringing the World Together</i> Personal blog 	<ul style="list-style-type: none"> <li>Understanding tone and purpose using a concept map</li> </ul>	<ul style="list-style-type: none"> <li>Evaluating an argument using examples</li> </ul>
<b>8</b> <b>PERSONALITY TYPES</b> <i>Psychology</i>		<i>The Importance of Solitude</i> Personal recount / persuasive essay 	<ul style="list-style-type: none"> <li>Understanding sequence</li> <li>Identifying different viewpoints</li> <li>Understanding classifications</li> </ul>	<ul style="list-style-type: none"> <li>Making inferences</li> <li>Evaluating an argument using examples</li> </ul>
<b>9</b> <b>SMART THINKING</b> <i>Behavior / Life Science</i>		<i>Nature of Intelligence</i> Scientific article 	<ul style="list-style-type: none"> <li>Understanding key details</li> <li>Inferring conclusions</li> <li>Understanding reference</li> </ul>	<ul style="list-style-type: none"> <li>Applying ideas to other contexts</li> </ul>
<b>10</b> <b>FACING FEAR</b> <i>Psychology / Exploration</i>		<i>Keep Calm!</i> Expository article 	<ul style="list-style-type: none"> <li>Linking ideas and examples</li> <li>Creating a map of the text</li> <li>Understanding a process</li> </ul>	<ul style="list-style-type: none"> <li>Questioning statements in a text</li> <li>Applying ideas to other contexts</li> </ul>

Lesson B	TED Talks	Academic Skills	Critical Thinking	Project
	<b><i>Hidden Miracles of the Natural World</i></b> Louie Schwartzberg	<ul style="list-style-type: none"> <li>• Understanding main ideas and key details</li> <li>• Connecting ideas using a concept map</li> <li>• Making predictions</li> </ul>	<ul style="list-style-type: none"> <li>• Making predictions</li> </ul>	<ul style="list-style-type: none"> <li>• Researching for a presentation on biomimicry</li> </ul>
	<b><i>How to Succeed? Get More Sleep</i></b> Arianna Huffington	<ul style="list-style-type: none"> <li>• Understanding main ideas and classifications</li> <li>• Understanding metaphors</li> <li>• Understanding a speaker's message</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluating an argument</li> <li>• Synthesizing ideas from multiple sources</li> </ul>	<ul style="list-style-type: none"> <li>• Researching for a presentation about sleep</li> </ul>
	<b><i>I Listen to Color</i></b> Neil Harbisson	<ul style="list-style-type: none"> <li>• Understanding key details</li> <li>• Understanding a process</li> </ul>	<ul style="list-style-type: none"> <li>• Reflecting on own viewpoint</li> <li>• Comparing similarities to other contexts</li> </ul>	<ul style="list-style-type: none"> <li>• Researching for a presentation on cyborg technology</li> </ul>
	<b><i>The Happy Planet Index</i></b> Nic Marks	<ul style="list-style-type: none"> <li>• Identifying key details</li> <li>• Recognizing a speaker's message</li> <li>• Recognizing main ideas and examples</li> </ul>	<ul style="list-style-type: none"> <li>• Questioning survey results</li> <li>• Applying information to own context</li> </ul>	<ul style="list-style-type: none"> <li>• Designing a plan for community happiness</li> </ul>
	<b><i>The Power of Time Off</i></b> Stefan Sagmeister	<ul style="list-style-type: none"> <li>• Understanding main ideas and key details</li> <li>• Making predictions</li> <li>• Understanding causes and effects</li> </ul>	<ul style="list-style-type: none"> <li>• Synthesizing information</li> <li>• Evaluating pros and cons</li> <li>• Applying ideas to own context</li> </ul>	<ul style="list-style-type: none"> <li>• Creating a time-off plan for employees</li> </ul>
	<b><i>Txtng is Killing Language. JK!!!</i></b> John McWhorter	<ul style="list-style-type: none"> <li>• Understanding key details</li> <li>• Making predictions</li> <li>• Applying information to new contexts</li> <li>• Summarizing information</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluating an argument</li> <li>• Applying ideas to own experience</li> </ul>	<ul style="list-style-type: none"> <li>• Presenting an analysis of how people use texting</li> </ul>
	<b><i>The Danger of a Single Story</i></b> Chimamanda Ngozi Adichie	<ul style="list-style-type: none"> <li>• Understanding key details</li> <li>• Understanding a sequence of events</li> <li>• Understanding a process</li> <li>• Identifying main ideas</li> </ul>	<ul style="list-style-type: none"> <li>• Synthesizing ideas</li> <li>• Applying ideas to own context</li> </ul>	<ul style="list-style-type: none"> <li>• Critically evaluating an example of cultural stereotyping</li> </ul>
	<b><i>The Power of Introverts</i></b> Susan Cain	<ul style="list-style-type: none"> <li>• Understanding key details</li> <li>• Understanding cause and effect</li> <li>• Understanding a speaker's message</li> </ul>	<ul style="list-style-type: none"> <li>• Reflecting on own experience</li> <li>• Applying ideas to other contexts</li> </ul>	<ul style="list-style-type: none"> <li>• Researching for a presentation on contributions to society</li> </ul>
	<b><i>The Gentle Genius of Bonobos</i></b> Susan Savage-Rumbaugh	<ul style="list-style-type: none"> <li>• Understanding main ideas and key details</li> <li>• Understanding a speaker's message</li> <li>• Understanding sequence</li> </ul>	<ul style="list-style-type: none"> <li>• Reflecting on own experience</li> </ul>	<ul style="list-style-type: none"> <li>• Proposing and justifying a wildlife research project</li> </ul>
	<b><i>What I Learned from Going Blind in Space</i></b> Chris Hadfield	<ul style="list-style-type: none"> <li>• Recognizing and understanding main ideas</li> <li>• Interpreting descriptions</li> <li>• Understanding a sequence of events</li> </ul>	<ul style="list-style-type: none"> <li>• Interpreting meaning</li> </ul>	<ul style="list-style-type: none"> <li>• Designing a 3-day course for tackling phobias</li> </ul>