

	Video	Reading	Vocabulary	
<p><b>1</b> Gathering</p> <p><b>PAGE 8</b></p> <p><b>Business</b></p> <ul style="list-style-type: none"> <li>▪ <b>Magazine interview:</b> The rise of crowdfunding</li> </ul> <p><b>Sociology</b></p> <ul style="list-style-type: none"> <li>▪ <b>Article:</b> The role of face-to-face communication in a digital world</li> </ul>	Where no Elvis stands alone	Recognize and understand assumptions in questions Read to identify the writer's position on a topic	Practice and use synonyms to adapt the register of your text	
<p><b>SCIENTIFIC AMERICAN</b> Toxic algae plagued ancient Maya civilization <b>PAGES 26–27</b></p>				
<p><b>2</b> Games</p> <p><b>PAGE 28</b></p> <p><b>Sociology</b></p> <ul style="list-style-type: none"> <li>▪ <b>Newspaper article:</b> Subscribed</li> <li>▪ <b>Journal article:</b> Gaming, society, and the individual</li> </ul>	Career gaming	Interpret visual data to better understand academic texts Read to identify stance and distancing	Practice and use vocabulary for the description of data	
<p><b>3</b> Energy</p> <p><b>PAGE 46</b></p> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>▪ <b>Newspaper article:</b> The oldest energy source</li> </ul> <p><b>Environment</b></p> <ul style="list-style-type: none"> <li>▪ <b>Magazine article:</b> Energy transition</li> </ul>	Sunny travels	Complete a flow chart to understand stages of a process Read to infer the meaning of technical vocabulary	Practice and use words to describe energy production	
<p><b>SCIENTIFIC AMERICAN</b> Skies are sucking more water from the land <b>PAGES 64–65</b></p>				
<p><b>4</b> Risk</p> <p><b>PAGE 66</b></p> <p><b>Finance</b></p> <ul style="list-style-type: none"> <li>▪ <b>Article:</b> The evolution of risk management</li> <li>▪ <b>Magazine article:</b> Risk-takers: Who are they?</li> </ul>	Microfinancing	Read to identify the sequence of past events Practice taking notes for summaries	Practice and use attributive language	

Grammar	Writing	Academic skill	Unit outcomes
Use concessive clauses and contrastive structures	Practice analyzing essay questions Write an essay analyzing the social and economic impacts of social media	Locating the author's voice	Recognize and understand the use and effect of assumptions in questions Identify and understand the writer's position Brainstorm and compose an essay
Use inverted conditionals: real and unreal present	Practice using data to support opinions Write a report describing the changing trends in online multiplayer gaming	The Feynman technique	Understand and use graphs and charts to support reading Understand stance and distancing to recognize the writer's attitude Compose and edit a report describing changes
Use transitive and intransitive verbs	Practice writing definitions Write a technical description of how hydroelectricity is produced	Writing a process essay	Recognize and understand the different stages presented in a text Recognize and infer meaning of technical vocabulary Brainstorm and compose a technical description
Use infinitive phrases	Practice integrating sources into your writing Write a summary of an academic paper	Preparing for a literature review	Recognize and understand the sequence of past events Summarize an argument Compose and edit a summary of an article

	Video	Reading	Vocabulary	
<p><b>5</b> Sprawl</p> <p><b>PAGE 84</b></p> <p><b>Health</b></p> <ul style="list-style-type: none"> <li>▪ <b>Article:</b> Is suburban life good for our health?</li> <li>▪ <b>Magazine article:</b> Suburbs of the future</li> </ul>	Urban regeneration	<p>Practice questioning while reading</p> <p>Read to identify similarities and differences between multiple viewpoints</p>	Practice and use academic alternatives to phrasal verbs	
<p><b>SCIENTIFIC AMERICAN</b> Junk DNA deforms salamander bodies <b>PAGES 102–103</b></p>				
<p><b>6</b> Behavior</p> <p><b>PAGE 104</b></p> <p><b>Criminology</b></p> <ul style="list-style-type: none"> <li>▪ <b>Online magazine article:</b> Born criminal?</li> </ul> <p><b>Cognitive neuroscience</b></p> <ul style="list-style-type: none"> <li>▪ <b>Magazine article:</b> Teenager behavior decoded</li> </ul>	Kitchen rehab	<p>Read to identify in-text referencing</p> <p>Read to identify cause and effect</p>	Practice and use consequence phrases	
<p><b>SCIENTIFIC AMERICAN</b> Head-banging woodpeckers could give themselves a concussion every day: here's how they avoid it <b>PAGES 122–123</b></p>				
<p><b>7</b> Expanse</p> <p><b>PAGE 124</b></p> <p><b>Urbanization</b></p> <ul style="list-style-type: none"> <li>▪ <b>Evaluative essay:</b> The benefits of urbanization</li> </ul> <p><b>Society</b></p> <ul style="list-style-type: none"> <li>▪ <b>Newspaper feature:</b> Population and sustainable development</li> </ul>	Air pollution	<p>Read to identify and infer connections</p> <p>Read to identify persuasion techniques</p>	Practice and use adjective + noun collocations	
<p><b>8</b> Change</p> <p><b>PAGE 142</b></p> <p><b>Business</b></p> <ul style="list-style-type: none"> <li>▪ <b>Online magazine article:</b> Strategic planning: STEEP analysis</li> </ul> <p><b>Business</b></p> <ul style="list-style-type: none"> <li>▪ <b>Book excerpt:</b> Leadership and change management</li> </ul>	Joint ventures	<p>Read to infer cause and effect</p> <p>Read to identify concepts and theories</p>	Practice and use academic phrases	
<p><b>SCIENTIFIC AMERICAN</b> Brown dwarfs could reveal secrets of planet and star formation <b>PAGES 160–161</b></p>				

Grammar	Writing	Academic skill	Unit outcomes
Use parallel structures	Practice integrating direct quotations in your writing Write an argumentative essay on the topic of suburbanization	The 4S system	Practice using questions to process and reflect on the content of a text Recognize and understand similarities and differences in authors' opinions Brainstorm and compose an argumentative essay
Use inverted conditionals: unreal past	Practice using anaphoric and cataphoric referencing Write a cause-and-effect essay evaluating the cause of delinquent behavior in teenagers	The Leitner system	Identify and understand in-text referencing to support opinions in a text Practice identifying cause and effect Compose and edit a cause-and-effect essay
Use nominal clauses	Practice paraphrasing Write a persuasive essay on the topic of education in the fight against overpopulation	Persuasive writing	Practice identifying and inferring connections made by the writer Practice identifying persuasion techniques employed by the writer Brainstorm, compose, and edit a persuasive essay
Use participle clauses	Practice report writing Write the body and conclusion of a business report	Incorporating subject-specific jargon	Practice inferring cause and effect in an academic text Practice identifying and understanding concepts and theories presented in a text Compose and edit part of a business report