

# Scope and Sequence

| Unit | Theme                   | Reading  |
|------|-------------------------|--|
| 1    | The Power of Image      | A: The Visual Village<br>B: My Journey in Photographs by Annie Griffiths   |
| 2    | Love and Attraction     | A: Love: A Chemical Reaction?<br>B: Feathers of Love                       |
| 3    | Food and Health         | A: How Safe is Our Food?<br>B: Genetically Modified Foods                  |
| 4    | Design and Engineering  | A: Design by Nature: Biomimetics<br>B: The Future of Fashion: Dreamweavers |
| 5    | Human Journey           | A: The DNA Trail<br>B: Fantastic Voyage                                    |
| 6    | Conservation Challenges | A: Racing to Rescue Koalas<br>B: For the Love of Elephants                 |
| 7    | Ritual Lives            | A: A Crowd in Harmony<br>B: Why We Celebrate                               |
| 8    | Investigations          | A: Who Killed the Emperor?<br>B: In the Lab with Marcella and Alphonse     |
| 9    | Rediscovering the Past  | A: Virtually Immortal<br>B: In Search of Genghis Khan                      |
| 10   | Earth and Beyond        | A: Black Holes<br>B: The Threat from Space                                 |
| 11   | Green Concerns          | A: Water Worries<br>B: Technology as Trash                                 |
| 12   | Living Longer           | A: Genes, Health, and Lifespan<br>B: In Search of Longevity                |

| Reading Skill  | Vocabulary Building  | Video                  |
|--|--|------------------------|
| A: Understanding Words with Multiple Meanings<br>B: Scanning for Specific Details                      | A: Word Partnership: <i>profound</i><br>B: Thesaurus: <i>thus</i>            | A Photographer's Life  |
| A: Distinguishing Facts from Theories<br>B: Recognizing Figurative Language                            | A: Usage: <i>chance</i><br>B: Thesaurus: <i>absurd</i>                       | Singing Mice           |
| A: Understanding Cause and Effect Relationships<br>B: Understanding Arguments For and Against an Issue | A: Word Link: <i>-wide</i><br>B: Thesaurus: <i>diminish</i>                  | The Smelliest Fruit    |
| A: Recognizing Collocations<br>B: Understanding Synonyms and Antonyms                                  | A: Word Partnership: <i>vital</i><br>B: Word Link: <i>fore-</i>              | Kinetic Sculpture      |
| A: Understanding Relative Clauses (I)<br>B: Synthesizing Information                                   | A: Word Partnership: <i>proof</i><br>B: Thesaurus: <i>stubborn</i>           | Journey of Discovery   |
| A: Recognizing Conditional Relationships<br>B: Sequencing Information                                  | A: Word Partnership: <i>vibrant</i><br>B: Word Partnership: <i>chaos</i>     | A Match Made in Africa |
| A: Understanding Words from Context<br>B: Understanding Word Roots and Affixes                         | A: Word Link: <i>gress</i><br>B: Thesaurus: <i>striking</i>                  | Festival of Lights     |
| A: Evaluating Theories<br>B: Understanding Idiomatic Expressions                                       | A: Usage: <i>grand</i><br>B: Word Link: <i>leg</i>                           | Frog Licker            |
| A: Recognizing the Use of Ellipsis<br>B: Understanding Relative Clauses (II)                           | A: Word Partnership: <i>virtual</i><br>B: Word Partnership: <i>exception</i> | Secrets of Stonehenge  |
| A: Visualizing from an Author's Description<br>B: Understanding References to Things Beyond the Text   | A: Thesaurus: <i>preposterous</i><br>B: Word Link: <i>di-</i>                | Solar System           |
| A: Identifying Sources of Information<br>B: Understanding a Writer's Attitude and Bias                 | A: Thesaurus: <i>leak</i><br>B: Word Partnership: <i>substance</i>           | Your Water Footprint   |
| A: Identifying Reasons<br>B: Understanding Quantitative and Qualitative Data                           | A: Word Link: <i>gen</i><br>B: Word Partnership: <i>relief</i>               | The Science of Stress  |