



2nd edition

# Oxford Discover



4

Student Book

Kathleen Kampa  
Charles Vilina

OXFORD  
UNIVERSITY PRESS

# Scope and Sequence

UNIT	READING	VOCABULARY	GRAMMAR
<b>BIG QUESTION 1</b> <b>Where are we in the universe?</b> Science: Astronomy			
<b>1</b> Page 6	<b>Bella's Home</b> Science Fiction <b>Reading Strategy</b> Visualizing Changes	<b>Reading Text Words</b> <i>moon, asteroid, comet, meteorite, solar system, stars, galaxy, universe, spacecraft, telescope, observatory</i> <b>Words in Context</b> <i>vast, dwelled, speck, disk</i> <b>Word Study</b> Words with <i>ei</i>	<b>Predictions with Will</b> Future statements <i>I will visit those places again, Bella thought.</i>
<b>2</b> Page 16	<b>Traveling Together Around the Sun</b> Science Article (Nonfiction) <b>Reading Strategy</b> Compare and Contrast in Science	<b>Reading Text Words</b> <i>astronomer, space probe, core, gravity, orbit, matter, distance, diameter, surface, craters, unique</i> <b>Words in Context</b> <i>bodies, explore, inner, outer</i> <b>Word Study</b> Words with the suffixes <i>-ance</i> and <i>-ant</i>	<b>Future Real Conditional</b> Future statements and questions <i>If technology continues to grow, we will travel to these places ourselves.</i>
<b>BIG QUESTION 2</b> <b>How do we know what happened long ago?</b> Social Studies: History			
<b>3</b> Page 26	<b>Hidden Army: Clay Soldiers of Ancient China</b> Magazine Article (Nonfiction) <b>Reading Strategy</b> Author's Purpose	<b>Reading Text Words</b> <i>army, soldiers, uniform, emperor, armor, treasure, archaeologist, tomb, jade, clay, peasant</i> <b>Words in Context</b> <i>battle, generals, varnish, coffin</i> <b>Word Study</b> Words with the suffix <i>-ist</i>	<b>Verbs Followed by Infinitives</b> Simple present and simple past statements and questions <i>The Chinese government plans to keep it closed for now.</i>
<b>4</b> Page 36	<b>Stumbling upon the Past</b> Realistic Fiction <b>Reading Strategy</b> Predictions	<b>Reading Text Words</b> <i>dinosaur, skull, ravine, examine, discover, excavate, layers, paleontologist, ash, sedimentary rock, pastime</i> <b>Words in Context</b> <i>favorite, dream, tripped, determine</i> <b>Word Study</b> Words with <i>ie</i>	<b>Verbs Followed by Gerunds</b> Simple present and simple past statements and questions <i>Javier enjoyed playing with his friends.</i>
<b>BIG QUESTION 3</b> <b>Where does our food come from?</b> Social Studies: Geography			
<b>5</b> Page 46	<b>The Breakfast Quest</b> Humorous Fiction <b>Reading Strategy</b> Conclusions	<b>Reading Text Words</b> <i>sugar cane, wheat, cinnamon, butter, vanilla, ingredients, bark, plantation, steamship, spoil, leopard</i> <b>Words in Context</b> <i>gather, introduce, peel, coax</i> <b>Word Study</b> Phrasal verbs with <i>drop</i>	<b>Present Continuous for Future Plans</b> Present continuous statements and questions <i>I'm making a special breakfast today.</i>
<b>6</b> Page 56	<b>From the World to Your Table</b> Informational Text (Nonfiction) <b>Reading Strategy</b> Summarize	<b>Reading Text Words</b> <i>convenient, export, local, process, package, farmer's market, agriculture, corporate farm, decrease, century, chemical</i> <b>Words in Context</b> <i>grocery stores, food labels, organic food, whole food</i> <b>Word Study</b> Four-syllable words	<b>Polite Offers</b> Simple present questions and answers <i>Would you like to know where your food comes from?</i>
<b>BIG QUESTION 4</b> <b>Why do we make art?</b> Art			
<b>7</b> Page 66	<b>Art Through New Eyes</b> Magazine Article (Nonfiction) <b>Reading Strategy</b> Text Features	<b>Reading Text Words</b> <i>sketch, pastels, canvas, paintbrushes, shapes, string, three-dimensional, prodigy, street painter, carpenter, sculptor</i> <b>Words in Context</b> <i>complex, washable, combines, fascination</i> <b>Word Study</b> Words with the prefix <i>dis-</i>	<b>Indefinite Pronouns</b> Simple present and simple past statements and questions <i>I want to paint something in this room.</i>
<b>8</b> Page 76	<b>Sketches in a Gallery</b> Realistic Fiction <b>Reading Strategy</b> Value Judgments	<b>Reading Text Words</b> <i>exhibition, frame, landscape, texture, shading, perspective, contrast, space, stained, brilliant, pale</i> <b>Words in Context</b> <i>ignore, worries, famous, speechless</i> <b>Word Study</b> Synonyms	<b>Offers with Shall and Will</b> Future statements and questions <i>"Shall I show you some more sketches?" he asks.</i>

Jay



LISTENING

Meg



SPEAKING

Harry



WRITING

Hannah



WRAP UP

**Looking at the Stars**

A conversation about stars in a galaxy

**Listening Strategy**

Listening for reasons

**Talking About Differences**

*The first picture has a quarter moon.*

**Complete Sentences**

*The Earth revolves around the sun.*

**Writing Practice** Write about an object in the universe (Workbook)

• **Big Question 1**

**The Speed of Light**

A science report about how fast light travels

**Listening Strategy**

Listening for main idea and numbers

**Asking About Quantity**

*How much water is on Jupiter?*

**Choice Questions**

*Is Ganymede a planet or a moon?*

**Writing Practice** Write about exploring the universe (WB)

• **Writing**  
Write a compare and contrast report (WB)

• **Project**  
Create a model

• **Big Question 1**

**An Ancient Town**

Children discuss a very old town

**Listening Strategy**

Listening for similarities and differences

**Giving Reasons**

*I'd like to go back to an ancient Maya city.*

*I want to see how Maya people made pyramids.*

**Verb Tenses**

*The first emperor **died** when he **was** 49 years old.*

**Writing Practice** Write about something that happened long ago (WB)

• **Big Question 2**

**A Nigerian Myth**

A myth about the sun and the moon

**Listening Strategy**

Listening for gist and sequence

**Describing with the Senses**

*What did dinosaurs sound like?*

*They probably sounded very loud.*

**Count and Noncount Nouns**

*A lot of volcanic **ash** was above the bone.*

**Writing Practice** Write about something old that people might look for in the ground (WB)

• **Writing**  
Write a descriptive report (WB)

• **Project**  
Create a time capsule

• **Big Question 2**

**Where My Food Comes From**

A girl explains the types of food she eats

**Listening Strategy**

Listening for examples and numbers

**Giving a Reason for a Preference**

*I like oranges, but I prefer bananas because they are easier to peel.*

**Interesting Adjectives**

*My chickens lay **wonderful** eggs.*

**Writing Practice** Write about a delicious meal (WB)

• **Big Question 3**

**Types of Farms**

Reporters discuss types of farms

**Listening Strategy**

Listening for reasons

**Talking About Food in Your Area**

*People often grow apples where I live.*

**Prepositional Phrases of Location**

*The asparagus is **near** the **carrots**.*

**Writing Practice** Write about a real or imaginary garden (WB)

• **Writing**  
Write a research report (WB)

• **Project**  
Create a story

• **Big Question 3**

**Art Around the World**

Children discuss art they like to make

**Listening Strategy**

Listening for reasons

**Talking About a Picture**

*What are the children doing?*

*They're painting.*

**Compound Predicate**

*Picasso painted many masterpieces and created many sculptures.*

**Writing Practice** Write about a work of art (WB)

• **Big Question 4**

**An Important Painting**

A tour guide discusses a famous painting

**Listening Strategy**

Listening for differences and details

**Expressing a Desire or Wish**

*I wish I could paint like Claude Monet.*

**The Articles A/An and The**

*Theo went to see **an** exhibition.*

*Theo went to see **the** exhibition of Zayan Khan's landscapes.*

**Writing Practice** Write about an artist (WB)

• **Writing**  
Write an opinion essay (WB)

• **Project**  
Act in a play

• **Big Question 4**

UNIT	READING	VOCABULARY	GRAMMAR
<b>BIG QUESTION 5</b> ▶ <b>What is a city?</b> Social Studies: Society			
<b>9</b> Page 86	<b>Jakarta: A Big-City Snapshot</b> Travel Article (Nonfiction) <b>Reading Strategy</b> Paraphrasing	<b>Reading Text Words</b> canal, port, architecture, rickshaw, street vendor, antiques, souvenirs, batik, exotic fruits, tuna, shrimp <b>Words in Context</b> countless, congested, haggle, banned <b>Word Study</b> Words with soft c and hard c	<b>Negative Indefinite Pronouns</b> Simple present and simple past statements and questions <i>Do you have <b>nothing</b> to do?</i>
<b>10</b> Page 96	<b>Mayor for a Day</b> Humorous Fiction <b>Reading Strategy</b> Understanding Characters	<b>Reading Text Words</b> citizens, volunteers, mayor, assistant, city council, city hall, president, garbage collectors, equipment, news conference, playground <b>Words in Context</b> contest, ribbon, speech, members <b>Word Study</b> Phrasal verbs with take	<b>Tag Questions</b> Simple present, simple past, and future questions <i>You'll work hard, <b>won't</b> you?</i>
<b>BIG QUESTION 6</b> ▶ <b>How do our bodies work?</b> Life Science			
<b>11</b> Page 106	<b>Understanding Viruses with Max Axiom, Super Scientist</b> Graphic Science Fiction <b>Reading Strategy</b> Main Idea and Theme	<b>Reading Text Words</b> cells, microscope, virus, bacteria, disease, influenza, common cold, mucus, immune, paralyze, infect <b>Words in Context</b> suit, scrape, fluid, swallowed <b>Word Study</b> Antonyms	<b>Order of Adjectives</b> Simple present and simple past statements and questions <i>Max Axiom studies these <b>fascinating, tiny</b> visitors.</i>
<b>12</b> Page 116	<b>The Human Body: Systems at Work</b> Informational Text (Nonfiction) <b>Reading Strategy</b> Sequence of Actions	<b>Reading Text Words</b> system, blood, heart, arteries, veins, capillary, lungs, trachea, diaphragm, carbon dioxide, pulse <b>Words in Context</b> major, pumps, tubes, squeezes <b>Word Study</b> Verbs that end in -ate	<b>Used To</b> Simple past statements <i>In ancient times, people <b>used to</b> think differently about the human body.</i>
<b>BIG QUESTION 7</b> ▶ <b>What is the mass media?</b> Social Studies: Technology			
<b>13</b> Page 126	<b>From Newspapers to Smartphones: The Rise of the Mass Media</b> Interview (Nonfiction) <b>Reading Strategy</b> Main Idea and Supporting Details	<b>Reading Text Words</b> mass media, newspaper, magazine, printing press, publisher, advertising, broadcast, the Web, smartphone, blog, social network <b>Words in Context</b> journalist, newsreels, radio station, latest <b>Word Study</b> Words with silent k	<b>Must, Mustn't, Have To, Don't Have To</b> Simple present and simple past statements <i>You <b>must</b> pay for the Internet to use it at home.</i>
<b>14</b> Page 136	<b>From the Blog of Elsa B. Garcia, Kid Reporter</b> Realistic Fiction <b>Reading Strategy</b> Conflict and Resolution	<b>Reading Text Words</b> reporter, editor, interview, headline, hero, website, mistake, decide, discuss, investigate, search <b>Words in Context</b> mansion, terrible, donated, fair <b>Word Study</b> Synonyms	<b>Present Perfect</b> Present perfect statements <i>I <b>have decided</b> to keep a blog.</i>
<b>BIG QUESTION 8</b> ▶ <b>What can we learn from nature's power?</b> Earth Science			
<b>15</b> Page 146	<b>Forces of Nature</b> Science Article (Nonfiction) <b>Reading Strategy</b> Cause and Effect in a Series of Events	<b>Reading Text Words</b> flood, earthquake, tsunami, hurricane, tornado, blizzard, thunderstorm, rescue worker, victim, power lines, collapse <b>Words in Context</b> forces, funnel, horizontally, vertically <b>Word Study</b> Compound nouns with noun-verb combinations	<b>Present Perfect with Ever and Never</b> Present perfect questions and answers <i><b>Have you ever seen</b> a real tornado?</i>
<b>16</b> Page 156	<b>Staying Calm Before the Storm</b> Historical Fiction <b>Reading Strategy</b> Making Inferences	<b>Reading Text Words</b> emergency, storm shelter, first-aid kit, cash, storm shutters, sleeping bag, flashlight, batteries, supplies, bottled water, canned food <b>Words in Context</b> inland, destroyed, trunk, landfall <b>Word Study</b> Phrasal verbs with turn	<b>Present Perfect with Already, Just, and Yet</b> Present perfect statements and questions <i>I've <b>already</b> packed everything.</i>
<b>BIG QUESTION 9</b> ▶ <b>Why are biomes important?</b> Earth Science			
<b>17</b> Page 166	<b>The Natural Communities of Earth</b> Informational Text (Nonfiction) <b>Reading Strategy</b> Classify and Categorize	<b>Reading Text Words</b> biome, desert, grassland, tropical rainforest, temperate forest, taiga, tundra, freshwater, equator, sloth, cactus <b>Words in Context</b> Arctic, hatches, glides, scenes <b>Word Study</b> Words with -tch	<b>Present Perfect with For and Since</b> Present perfect statements <i>I have studied biomes <b>since</b> February.</i>
<b>18</b> Page 176	<b>Camila's Journey</b> Realistic Fiction <b>Reading Strategy</b> Asking Open-ended Questions	<b>Reading Text Words</b> parrot fish, seahorse, manta ray, sea turtle, marine park, snorkel, speedboat, border, petition, law, astonish <b>Words in Context</b> manage, invited, signed, difference <b>Word Study</b> Words with the suffixes -ent and -ence	<b>Present Perfect and Simple Past</b> Present perfect and simple past statements and questions <i>Camila <b>has created</b> a petition. When she got home, Camila <b>created</b> a petition.</i>

LISTENING	SPEAKING	WRITING	WRAP UP
<p><b>Cities and Water</b> The reasons why many cities form near bodies of water</p> <p><b>Listening Strategy</b> Listening for reasons</p>	<p><b>Giving Reasons</b> <i>My city grew because it is next to a river.</i> <i>The river was important because people used the water in many ways.</i></p>	<p><b>Capitalize the Names of Bodies of Water</b> <i>River Seine, Lake Texcoco, Pacific Ocean</i></p> <p><b>Writing Practice</b> Write about a city near water (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Big Question 5</b> </li> </ul>
<p><b>Benefits of Cities</b> Children share what they like about the cities they live in</p> <p><b>Listening Strategy</b> Listening for facts and opinions</p>	<p><b>Asking Questions with Have To</b> <i>Do people in your city have to recycle bottles and cans?</i></p>	<p><b>Coordinating Conjunctions: And, But, Or</b> <i>I play chess with my mom but not with my dad.</i></p> <p><b>Writing Practice</b> Write about parts of a city (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Writing</b> Write a persuasive essay (WB)</li> <li>• <b>Project</b> Create a travel brochure</li> <li>• <b>Big Question 5</b> </li> </ul>
<p><b>Public Service Announcement</b> An announcement on how to stay healthy</p> <p><b>Listening Strategy</b> Listening for advice</p>	<p><b>Asking and Answering Personal Questions</b> <i>What do you do when you catch a cold?</i> <i>I drink a lot of water and sleep as much as I can.</i></p>	<p><b>Give Advice with Commands</b> <i>Eat healthy food every day.</i></p> <p><b>Writing Practice</b> Write about good health habits (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Big Question 6</b> </li> </ul>
<p><b>The Body's Bones</b> Facts about the bones in the human body</p> <p><b>Listening Strategy</b> Listening for who's speaking and details</p>	<p><b>Explanations with That or Where</b> <i>What is the stomach?</i> <i>It's a part of your body that breaks down food.</i></p>	<p><b>Subject / Verb Agreement with Indefinite Pronouns</b> <i>When everyone works together, you can do great things!</i></p> <p><b>Writing Practice</b> Write about exercise (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Writing</b> Write an interview (WB)</li> <li>• <b>Project</b> Conduct an interview</li> <li>• <b>Big Question 6</b> </li> </ul>
<p><b>Creating a Blog</b> An explanation of how to create a blog</p> <p><b>Listening Strategy</b> Listening for gist and details</p>	<p><b>Giving Examples</b> <i>My dad gets news from the newspaper.</i></p>	<p><b>Pronouns</b> <i>When early humans discovered how to make fire, they told their friends.</i></p> <p><b>Writing Practice</b> Write about how news travels (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Big Question 7</b> </li> </ul>
<p><b>School News</b> A school news program for students</p> <p><b>Listening Strategy</b> Listening for facts and opinions</p>	<p><b>Giving Opinions</b> <i>I don't think that all blogs are interesting because some are boring.</i></p>	<p><b>Regular and Irregular Verbs in the Present Perfect</b> <i>George has learned a lot from this science blog.</i> <i>I've seen the inside of a television studio.</i></p> <p><b>Writing Practice</b> Write about a mass media job (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Writing</b> Write a news story (WB)</li> <li>• <b>Project</b> Create a school news program</li> <li>• <b>Big Question 7</b> </li> </ul>
<p><b>Earthquake Preparation</b> An explanation of how to prepare for an earthquake</p> <p><b>Listening Strategy</b> Listening for problems and solutions; main idea and details</p>	<p><b>Possibilities</b> <i>There might be a lot of rain.</i></p>	<p><b>Contractions in Present Perfect Sentences</b> <i>We've bought extra water in case of a storm.</i></p> <p><b>Writing Practice</b> Write about a force of nature (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Big Question 8</b> </li> </ul>
<p><b>Weather Warnings</b> Reporters give extreme weather warnings</p> <p><b>Listening Strategy</b> Listening for recommendations</p>	<p><b>Talking About Needs</b> <i>We need to get water bottles.</i></p>	<p><b>Adverbs of Manner</b> <i>The waves were violent. They smashed violently into the hotel.</i></p> <p><b>Writing Practice</b> Write about an imaginary, dangerous situation (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Writing</b> Write a how-to speech (WB)</li> <li>• <b>Project</b> Create an emergency poster</li> <li>• <b>Big Question 8</b> </li> </ul>
<p><b>Food Chains</b> Children explain desert food chains</p> <p><b>Listening Strategy</b> Listening for sequence</p>	<p><b>Describing a Sequence</b> <i>In the spring, the trees are full of small leaves.</i></p>	<p><b>Complex Sentences with Until</b> <i>The cheetah ran until it caught the gazelle.</i></p> <p><b>Writing Practice</b> Write about someone who visits a biome (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Big Question 9</b> </li> </ul>
<p><b>Life in a Different Biome</b> Children discuss biomes where they would like to live</p> <p><b>Listening Strategy</b> Listening for reasons</p>	<p><b>Asking About Needs</b> <i>What do I need for my trip?</i></p>	<p><b>Complex Sentences with Since and Because</b> <i>Since coral reefs are dying, we have to help them.</i></p> <p><b>Writing Practice</b> Write about protecting biomes (WB)</p>	<ul style="list-style-type: none"> <li>• <b>Writing</b> Write a fictional story (WB)</li> <li>• <b>Project</b> Act in a play</li> <li>• <b>Big Question 9</b> </li> </ul>