

Scope and Sequence

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

Jay



Meg



Harry



Anna



LISTENING

SPEAKING

WRITING

WRAP UP

Looking at the Stars

A conversation about stars in a galaxy

Listening Strategy

Listening for reasons

The Speed of Light

A science report about how fast light travels

Listening Strategy

Listening for main idea and numbers

Talking About Differences

The first picture has a quarter moon.

Asking About Quantity

How much water is on Jupiter?

Writing Complete Sentences

The Earth revolves around the sun.

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

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

• Review

Units 1 and 2 (WB)

Big Question 1 Review



An Ancient Town

Children discuss a very old town

Listening Strategy

Listening for similarities and differences

A Nigerian Myth

A myth about the sun and the moon

Listening Strategy

Listening for gist and sequence

Giving Reasons

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

I want to see how Maya people made pyramids.

Describing with the Senses

What did dinosaurs sound like?

They probably sounded very loud.

Verb Tenses

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

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

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

• Review

Units 3 and 4 (WB)

Big Question 2 Review



Where My Food Comes From

A girl explains the types of food she eats

Listening Strategy

Listening for examples and numbers

Types of Farms

Reporters discuss types of farms

Listening Strategy

Listening for reasons

Giving a Reason for a Preference

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

Talking About Food in Your Area

People often grow apples where I live.

Interesting Adjectives

My chickens lay *wonderful* eggs.

Writing Practice Write about a delicious meal (WB)

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

• Review

Units 5 and 6 (WB)

Big Question 3 Review



Art Around the World

Children discuss art they like to make

Listening Strategy

Listening for reasons

An Important Painting

A tour guide discusses a famous painting

Listening Strategy

Listening for differences and details

Talking About a Picture

What are the children doing?

They're painting.

Expressing a Desire or Wish

I wish I could paint like Claude Monet.

Compound Predicate

Picasso painted many masterpieces and created many sculptures.

Writing Practice Write about a work of art (WB)

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

• Review

Units 7 and 8 (WB)

Big Question 4 Review



| UNIT | READING | VOCABULARY | GRAMMAR |
|--|--|--|---|
| BIG QUESTION 5 What is a city? Social Studies: Society | | | |
| 9 Page 86 | Jakarta: A Big-City Snapshot Travel Article (Nonfiction) Reading Strategy Paraphrasing | Reading Text Words canal, port, architecture, rickshaw, street vendor, antiques, souvenirs, batik, exotic fruits, tuna, shrimp Words in Context countless, congested, haggle, banned Word Study Words with soft c and hard c | Negative Indefinite Pronouns Simple present and simple past statements and questions Do you have <i>nothing</i> to do? |
| 10 Page 96 | Mayor for a Day Humorous Fiction Reading Strategy Understanding Characters | Reading Text Words citizens, volunteers, mayor, assistant, city council, city hall, president, garbage collectors, equipment, news conference, playground Words in Context contest, ribbon, speech, members- Word Study Phrasal verbs with take | Tag Questions Simple present, simple past, and future questions You'll work hard, <i>won't you</i> ? |
| BIG QUESTION 6 How do our bodies work? Life Science | | | |
| 11 Page 106 | Understanding Viruses with Max Axiom, Super Scientist Graphic Science Fiction Reading Strategy Main Idea and Theme | Reading Text Words cells, microscope, virus, bacteria, disease, influenza, common cold, mucus, immune, paralyze, infect Words in Context suit, scrape, fluid, swallowed Word Study Antonyms | Order of Adjectives Simple present and simple past statements and questions Max Axiom studies these <i>fascinating, tiny</i> visitors. |
| 12 Page 116 | The Human Body: Systems at Work Informational Text (Nonfiction) Reading Strategy Sequence of Actions | Reading Text Words system, blood, heart, arteries, veins, capillary, lungs, trachea, diaphragm, carbon dioxide, pulse Words in Context major, pumps, tubes, squeezes Word Study Verbs that end in -ate | Used To Simple past statements In ancient times, people <i>used to</i> think differently about the human body. |
| BIG QUESTION 7 What is the mass media? Social Studies: Technology | | | |
| 13 Page 126 | From Newspapers to Smartphones: The Rise of the Mass Media Interview (Nonfiction) Reading Strategy Main Idea and Supporting Details | Reading Text Words mass media, newspaper, magazine, printing press, publisher, advertising, broadcast, the Web, smartphone, blog, social network Words in Context journalist, newsreels, radio station, latest Word Study Words with silent k | Must, Mustn't, Have To, Don't Have To Simple present and simple past statements You <i>must</i> pay for the Internet to use it at home. |
| 14 Page 136 | From the Blog of Elsa B. Garcia, Kid Reporter Realistic Fiction Reading Strategy Conflict and Resolution | Reading Text Words reporter, editor, interview, headline, hero, website, mistake, decide, discuss, investigate, search Words in Context mansion, terrible, donated, fair Word Study Synonyms | Present Perfect Present perfect statements <i>I have decided</i> to keep a blog. |
| BIG QUESTION 8 What can we learn from nature's power? Earth Science | | | |
| 15 Page 146 | Forces of Nature Science Article (Nonfiction) Reading Strategy Cause and Effect in a Series of Events | Reading Text Words flood, earthquake, tsunami, hurricane, tornado, blizzard, thunderstorm, rescue worker, victim, power lines, collapse Words in Context forces, funnel, horizontally, vertically Word Study Compound nouns with noun-verb combinations | Present Perfect with Ever and Never Present perfect questions and answers <i>Have you ever seen</i> a real tornado? |
| 16 Page 156 | Staying Calm Before the Storm Historical Fiction Reading Strategy Making Inferences | Reading Text Words emergency, storm shelter, first-aid kit, cash, storm shutters, sleeping bag, flashlight, batteries, supplies, bottled water, canned food Words in Context inland, destroyed, trunk, landfall Word Study Phrasal verbs with turn | Present Perfect with Already, Just, and Yet Present perfect statements and questions I've <i>already</i> packed everything. |
| BIG QUESTION 9 Why are biomes important? Earth Science | | | |
| 17 Page 166 | The Natural Communities of Earth Informational Text (Nonfiction) Reading Strategy Classify and Categorize | Reading Text Words biome, desert, grassland, tropical rainforest, temperate forest, taiga, tundra, freshwater, equator, sloth, cactus Words in Context Arctic, hatches, glides, scenes Word Study Words with -tch | Present Perfect with For and Since Present perfect statements I have studied biomes <i>since</i> February. |
| 18 Page 176 | Camila's Journey Realistic Fiction Reading Strategy Asking Open-ended Questions | Reading Text Words parrot fish, seahorse, manta ray, sea turtle, marine park, snorkel, speedboat, border, petition, law, astonish Words in Context manage, invited, signed, difference Word Study Words with the suffixes -ent and -ence | Present Perfect and Simple Past Present perfect and simple past statements and questions Camila <i>has created</i> a petition. When she got home, Camila <i>created</i> a petition. |
| Page 186 | A-Z Dictionary | | |

| LISTENING | | SPEAKING | | WRITING | | WRAP UP | |
|---|--|---|--|--|--|--|--|
| Cities and Water The reasons why many cities form near bodies of water Listening Strategy Listening for reasons | | Giving Reasons <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> | | Capitalize the Names of Bodies of Water <i>River Seine, Lake Texcoco, Pacific Ocean</i> Writing Practice Write about a city near water (WB) | | <ul style="list-style-type: none">• Writing Write a persuasive essay (WB)• Project Create a travel brochure• Review Units 9 and 10 (WB) Big Question 5 Review  | |
| Benefits of Cities Children share what they like about the cities they live in Listening Strategy Listening for facts and opinions | | Asking Questions with Have To <i>Do people in your city have to recycle bottles and cans?</i> | | Coordinating Conjunctions: And, But, Or <i>I play chess with my mother but not with my father.</i> Writing Practice Write about parts of a city (WB) | | | |
| Public Service Announcement An announcement on how to stay healthy Listening Strategy Listening for advice | | Asking and Answering Personal Questions <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> | | Give Advice with Commands <i>Eat healthy food every day.</i> Writing Practice Write about good health habits (WB) | | <ul style="list-style-type: none">• Writing Write an interview (WB)• Project Conduct an interview• Review Units 11 and 12 (WB) Big Question 6 Review  | |
| The Body's Bones Facts about the bones in the human body Listening Strategy Listening for who's speaking and details | | Explanations with That or Where <i>What is the stomach?</i> <i>It's a part of your body that breaks down food.</i> | | Subject/Verb Agreement with Indefinite Pronouns <i>When everyone works together, you can do great things!</i> Writing Practice Write about exercise (WB) | | | |
| Creating a Blog An explanation of how to create a blog Listening Strategy Listening for gist and details | | Giving Examples <i>My dad gets news from the newspaper.</i> | | Pronouns <i>When early humans discovered how to make fire, they told their friends.</i> Writing Practice Write about how news travels (WB) | | <ul style="list-style-type: none">• Writing Write a news story (WB)• Project Create a school news program• Review Units 13 and 14 (WB) Big Question 7 Review  | |
| School News A school news program for students Listening Strategy Listening for facts and opinions | | Giving Opinions <i>I don't think that all blogs are interesting because some are boring.</i> | | Regular and Irregular Verbs in the Present Perfect <i>George has learned a lot from this science blog.</i> <i>I've seen the inside of a television studio.</i> Writing Practice Write about a mass media job (WB) | | | |
| Earthquake Preparation An explanation of how to prepare for an earthquake Listening Strategy Listening for problems and solutions; main idea and details | | Possibilities <i>There might be a lot of rain.</i> | | Contractions in Present Perfect Sentences <i>We've bought extra water in case of a storm.</i> Writing Practice Write about a force of nature (WB) | | <ul style="list-style-type: none">• Writing Write a how-to speech (WB)• Project Create an emergency poster• Review Units 15 and 16 (WB) Big Question 8 Review  | |
| Weather Warnings Reporters give extreme weather warnings Listening Strategy Listening for recommendations | | Talking About Needs <i>We need to get water bottles.</i> | | Adverbs of Manner <i>The waves were violent. They smashed violently into the hotel.</i> Writing Practice Write about an imaginary, dangerous situation (WB) | | | |
| Food Chains Children explain desert food chains Listening Strategy Listening for sequence | | Describing a Sequence <i>In the spring, the trees are full of small leaves.</i> | | Complex Sentences with Until <i>The cheetah ran until it caught the gazelle.</i> Writing Practice Write about someone who visits a biome (WB) | | <ul style="list-style-type: none">• Writing Write a fictional story (WB)• Project Act in a play• Review Units 17 and 18 (WB) Big Question 9 Review  | |
| Life in a Different Biome Children discuss biomes where they would like to live Listening Strategy Listening for reasons | | Asking About Needs <i>What do I need for my trip?</i> | | Complex Sentences with Since and Because <i>Since coral reefs are dying, we have to help them.</i> Writing Practice Write about protecting biomes (WB) | | | |