

Overview Chart

Science 3, Box 1

Title	Genre – Writing Form	GRL	DRA	Science Standards	Curriculum Focus Science	Comprehension	Language & Vocabulary	Writing	Extension
All in a Day's Work	descriptive report, "Did You Know?" text	N	28–30	Life Science – careers with animals	bird behavior, people who work with birds	composing questions for supplied answers	adding adjectives to form alliterations	writing a set of interview questions	reporting on how to care for a pet
Dining on Dirt	explanatory text, procedural text	O	34–38	Earth and Space Science – why soil is important; the capacity of soil to support life	properties of soil, soil cycle, food pyramid	recalling information to complete a soil fact web	categorizing a range of food words	composing a healthy menu	generating ideas to improve the local environment
Fossil Footprints	explanatory text	P	34–38	Earth and Space Science – how fossils provide evidence of life that once existed on Earth	fossils – formation, how they are interpreted	recording fascinating facts	proofreading text for spelling and punctuation	composing a quiz for others to answer	making a dinosaur board game
How Does It Work?	explanatory text, procedural text	O	34–38	Physical Science – investigate how changes in force cause changes in motion	machines and how they function	answering true and false questions	rewriting scrambled sentences	writing an explanation	exploring alternatives to electricity
Light	investigative report, procedural text	P	34–38	Physical Science – investigate the characteristics of light, reflection, refraction, and color	properties of light, how light travels	completing a quick quiz	using alphabetical order and syllabification	writing "Did You Know?" statements	composing an experiment about light
Planet Earth, Planet People	descriptive report, focus on facts	P	34–38	Life Science – habitats on Earth; diversity among living things	different habitats on Earth	recalling facts about Earth	composing a mnemonic for the solar system	imagining a trip to a different planet	describing the local environment
Simple Machines	explanation, historical aspects	N	30	Science and Technology – forces at work	simple machines, forces at work	locating supporting statements	matching names and definitions of simple machines	designing an advertisement for a simple machine	categorizing simple machines
Spider Girl's Journal	journal recount, highlighted facts	N	28–30	Life Science – food chains and food webs; relationships among living things	spider facts, relationships	matching dates and events	recalling words to complete a spider word web	recording information in a personal journal	imagining and describing a day as a scientist
Spy on Spiders	descriptive report, "Spider Secrets"	O	34–38	Life Science – relationships among living things; life cycles	spiders – habitat and characteristics	finding interesting information	composing clues for a spider crossword	creating an Olympic event for spiders	finding out about local spiders
Watch Out!	descriptive report, "Did You Know?" text	O	34–38	Life Science – compare behaviors of animals living in groups; finding food; protecting their young	behaviors of animals dangerous to people	locating information about animals	creating a mini glossary	composing a four-line poem about an animal	researching an animal
What's for Dinner?	descriptive report, sidebar facts	N	28–30	Life Science – appreciate the diversity of living things; how living things grow and change	carnivores and herbivores, diversity in nature	identifying parts of a food web	rearranging animal names in alphabetical order	describing a favorite illustration	finding information in an illustration
Where Have All the Colors Gone?	explanation, short traditional tale	P	34–38	Earth and Space Science – properties of the sun, moon, and stars; sun and moon cycles	properties of sun, moon, stars; light and sight	summarizing information	recognizing letter patterns in a word search	composing a "Why" story	suggesting further research questions

Overview Chart

Science 3, Box 2

Title	Genre – Writing Form	GRL	DRA	Science Standards	Curriculum Focus Science	Comprehension	Language & Vocabulary	Writing	Extension
Adrenaline Rush	descriptive report, extreme danger facts	N	28–30	Physical Science – investigate how changes in force cause changes in motion	extreme sports, health and safety issues	recalling significant facts about extreme activities	using synonyms in sentences	writing a story using a story map	imagining an invention that would make a sport safer
Dive Into Science	explanatory text, Q&A format	P	34–38	Technology/Life Science – appreciate diversity of living things	exploration, oceans – people and technology	composing questions for supplied answers	finding definitions for <i>-ology</i> words	imagining being a deep-sea diver	exploring advantages/disadvantages of living close to water
Full of Hot Air	explanatory text, sequences	O	34–38	Physical Science – explore the characteristics of heat	energy – types, characteristics, and uses	recalling significant facts about energy	categorizing words by number of syllables	writing a caption for a diagram	composing a quiz for others to complete
Gripping and Slipping	explanatory text	N	28–30	Physical Science – investigate how changes in force cause changes in motion and friction	friction, forces at work, focus on sport	matching information about friction	locating words beginning with specific blends or digraphs	recording safety tips for different situations	finding examples of things that grip or slip
Madam Butterfly	descriptive report, “Did You Know?” text	O	34	Life Science – investigate how living things grow and change	butterflies, how living things grow and change	listing butterfly characteristics	writing plurals for words ending in <i>-y</i>	composing an acrostic poem	stating an opinion on caterpillar damage
Magnets	explanatory text, procedural text	N	30	Physical Science – explore the characteristics of magnetism	magnets – types, characteristics, and uses	locating information about magnets	recalling words starting with specific letters	describing three new uses for magnets	experimenting with properties of magnets
Marvelous Mammals	descriptive report, sidebar facts	N	30	Life Science – appreciate the diversity of living things; how living things grow and change	mammals – characteristics, living in groups	locating answers for true or false questions	finding words containing double letters	presenting facts as “Did You Know?” text	categorizing mammals according to habitat
Rocks and Minerals	descriptive report, explanations	P	34–38	Earth and Space Science – Earth’s rocks and minerals; how people use these resources	how people use resources, energy sources	composing summary sentences	using word clues to complete a rocky crossword	writing a story or an advertisement	recognizing letter patterns in a word search
Sing, It’s Spring!	traditional tale, explanation	P	34–38	Earth and Space Science – explain how the path of the sun across the sky changes during the year	four seasons, cause and effects on life on Earth	categorizing seasonal animal behavior	using adjectives to form alliterations	describing why each season is special	matching names for animal babies
Tails Tell Tales	descriptive report, “Did You Know?” text	O	34–38	Life Science – the specific structures that enable living things to survive in different environments	whales – types, characteristics, habitats	recalling information about whales	finding and using homophones	writing a newspaper report about saving whales	writing research questions about whales
What a Mouthful!	descriptive report, newspaper article	O	34–38	Life Science – compare behaviors of animals	pelicans – behavior, animals living in groups	summarizing major sections of text	using adjectival phrases in captions	organizing information in a newspaper article	composing a poster about endangered seabirds
What Can You Do With a Leaf?	descriptive report, sidebar facts	N	28–30	Life Science – appreciate the diversity of living things; how living things grow and change	leaves, different uses for leaves	recalling and describing uses for leaves	proofreading for spelling and punctuation	listing wishes	writing a recipe for a healthy salad

Overview Chart

Social Studies 3, Box 1



Title	Genre – Writing Form	GRL	DRA	Social Studies Standards	Curriculum Focus Social Studies	Comprehension	Language & Vocabulary	Writing	Extension
Blueberry Jelly	contemporary fiction, recipe	O	34–38	Production, Distribution, and Consumption – give examples of how goods are bought, sold, and used in the economic system	product, preparation, and distribution	organizing information in a story staircase	matching business terms to meanings	writing a newspaper article	writing a plan for making extra money
Deep in the Forest	descriptive report	P	34–38	Space and Place – adapting to physical environment; compare ways in which various communities help each other	rain-forest people, environmental issues	recalling facts to complete a quick quiz	using different prefixes to form opposites	composing a letter to the editor about saving rain forests	researching the four layers of the rain forest
In the Face of Disaster	descriptive report, sidebar facts	O	34–38	Individuals, Groups, and Institutions – how groups and individuals work together; group responsibilities	disasters – working together to help out	locating and recording disaster information	using adverbs in sentences	compiling a job description for disaster workers	putting together a survival kit
Kids Can Do It!	descriptive report, “Hot Tips,” case studies	O	34–38	Science, Technology, and Society – identify examples of inventions using technologies	inventions, working together to achieve	sequencing ideas for creating a new product	compiling a mini glossary	composing an advertisement for a new invention	judging inventions
Kids Rule!	contemporary fiction, modes of communication	O	34–38	Citizenship – services provided by local government; describe responsibility of an elected official	citizenship – finding solutions to problems	recording elements of plot development	unscrambling sentences from the text	organizing information in a daily planner	writing a letter to the mayor about a school issue
Reaching New Heights	descriptive report, personal perspective	N	28–30	Individuals, Groups, and Institutions – group responsibilities; individual responsibilities	keeping safe while enjoying challenging sports	finding answers to a quick quiz	writing verb inflections (-s, -es, -ing)	reporting on trying something new	organizing information about a favorite sport
Return of the Wolves	dramatic recount, sidebar facts	N	30	Individuals, Groups, and Institutions – identify and describe examples of tensions between groups or individuals	wolf habitats, working together to help wildlife	rewriting text statements in the correct order	writing text in past and present tense	rewriting and embellishing a story	presenting two sides of an argument
Ringed by Water	descriptive report	P	34–38	Space and Place – adapting to physical environment; why cultures choose to live in certain locations	island lifestyle, effects of living ringed by water	comparing information about different islands	proofreading a paragraph	composing a postcard from a chosen island	justifying choices about living on a desert island
The Mystery Map	contemporary fiction, circled questions	O	34–38	Space and Place – trace a journey on a map following an itinerary; understand scales, symbols, and direction	using maps, working together to solve problems	sequencing sentences from the book	rewriting text with quotation marks	recording information in a diary format	creating a map of an imaginary neighborhood
The Old Guitar	historical recount, sidebar facts	P	34–38	Time, Continuity, and Change – explain reasons for change over time; U.S. history	American history – biography, exploring change	matching dates and information	proofreading text for spelling and punctuation	imagining what Woody Guthrie would say today	composing a regional version of a song
The Story Stick	explanatory text, procedural text	P	34–38	Culture – how art and language transmit culture	transmission of culture through storytelling	finding information to complete sentences	using words in the text to complete a word puzzle	rewriting an interview as an article	writing an imaginary story that shows greed doesn’t pay
The Wonder of Wings	dramatized historical recount	P	34–38	Time, Continuity, and Change – understand sources for constructing the past: documents, letters, diaries, and maps	American history – Wright brothers, working together	finding evidence to support text-based statements	suggesting synonyms for a variety of words	organizing information in a newspaper report	recalling information in a personal time line

Overview Chart

Social Studies 3, Box 2



Title	Genre – Writing Form	GRL	DRA	Social Studies Standards	Curriculum Focus Social Studies	Comprehension	Language & Vocabulary	Writing	Extension
Ali	dramatic recount, speech bubbles	O	34–38	Culture – identify contributions made by individuals and groups of a particular culture/ethnic group	determination, the career of Muhammad Ali	recalling facts to answer multiple-choice questions	using comparatives and superlatives	recalling personal events in sequence	researching individual Olympic events
Aviators	descriptive report, “Aviation A to Z”	P	34–38	Time, Continuity, and Change – read/construct simple time lines; reasons for change over time	change over time, importance of early flight	locating answers to true or false questions	displaying an understanding of idioms	developing an imaginary story about aviation	writing names using the Aviation A to Z
Bridging the Gap	descriptive report, sidebar facts	P	34–38	Space and Place – how historical events have been influenced by physical and human factors	bridges – construction and significance	providing questions for stated answers	using multi-function words in sentences	writing a comparison	finding out more about a local bridge
Dressed for Success	descriptive report, true/false questions	N	28–30	Culture – different types of food and clothing; cultural identity	use of clothing for practical and cultural purposes	summarizing main points of different sections	writing synonyms for adjectives	writing a fantasy story	designing a T-shirt or logo
Funky Festivals	explanation, captioned text	O	34–38	Culture – ways in which language, art, music, literature transmit culture	transmission of culture through celebrations	locating significant information to complete a chart	using alliteration to describe the days of the week	describing a favorite celebration	planning a surprise party for a friend
Ghost Town	contemporary fiction, letters, diary	N	28–30	Space and Place – reasons why people choose to live in certain locations; building communities	communities, why people choose to live where they do	organizing information in sequence	using quotation marks appropriately	composing a letter in response to one received	choosing what to put in a time capsule
Ghosts Live Here	descriptive report	P	34–38	Space and Place – adapting to physical environment; compare ways in which various communities help each other	desert communities, coping strategies	locating and recording facts about desert people	forming and defining new compound words	listing and justifying items for a desert trip	composing questions about life in a desert
Over Florida	descriptive report, speech bubbles	P	34–38	Space and Place – reasons why people choose to live in certain locations	Florida – attractions, urban, rural	finding the main and secondary points	displaying an understanding of contractions	using persuasion when writing about local sites	designing and explaining a theme-park ride
People of the Peaks	descriptive report	P	34–38	Space and Place – adapting to physical environment; why cultures choose to live in certain locations	adapting to living in a mountainous environment	recalling facts about specific topics	rewriting headings based on content	composing a travel brochure	stating advantages and disadvantages of tourism
The Bird People	descriptive report	P	34–38	Space and Place – adapting to physical environment; why cultures choose to live in certain locations	water habitats, using natural resources	writing facts about how people live in freshwater environments	finding and classifying common and proper nouns	reporting facts about water recreation	describing water use and conservation
The Golden Spike	historical fiction, series of letters, sidebar facts	P	34–38	Space and Place – how historical events have been influenced by physical and human factors	perseverance, working together to achieve a goal	locating information about specific dates	changing first person to third person	organizing information as a newspaper report	designing a “Ride the Rails” poster
The Skateboard Park	contemporary narrative, explanation	O	34–38	Power, Authority, and Governance – methods of decision-making; structures of authority within a community	decision-making, putting a plan into action	recalling information to answer questions	defining compound words	summarizing information under headings	composing interview questions