



**Unit 1 Lesson 1**  
**"Island of the Blue Dolphins"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| bow                        | chafing                    | dilemma                  |
| companions                 | faint                      |                          |
| dozed                      | figure                     |                          |
| fiber                      | fortune                    |                          |
| headland                   | kneeling                   |                          |
| idly                       | serpent                    |                          |
| lacking                    | shone                      |                          |
| lessened                   | weaving                    |                          |
| pursued                    |                            |                          |
| sandspit                   |                            |                          |
| seeping                    |                            |                          |
| tides                      |                            |                          |

**Unit 1 Lesson 2 "Two Tickets to Freedom"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| agitated                   | abolitionist               | resolute                 |
| concealed                  | consoled                   |                          |
| delivered                  | furiously                  |                          |
| despairing                 | harsh                      |                          |
| escorted                   | humbly                     |                          |
| flickering                 | liberty                    |                          |
| hastened                   | officials                  |                          |
| hurdle                     | pickpocket                 |                          |
| ownership                  |                            |                          |
| preyed                     |                            |                          |
| shuddered                  |                            |                          |
| sympathetic                |                            |                          |

**Unit 1 Lesson 3**  
**"Mrs. Frisby and the Crow"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| authoritative              | alarmingly                 | conscience               |
| circumstances              | capacity                   |                          |
| cover                      | ineffectively              |                          |
| fluttered                  | measure                    |                          |
| merriment                  | nervously                  |                          |
| miserable                  | roundabout                 |                          |
| obviously                  | scatterbrained             |                          |
| recalled                   | treacherous                |                          |
| route                      |                            |                          |
| silvery                    |                            |                          |
| surge                      |                            |                          |
| tangled                    |                            |                          |



**Unit 1 Lesson 4**  
**"Langston Hughes: Poet of the People"**

| <b>Selection Vocabulary Words</b> | <b>Expanding Vocabulary Words</b> | <b>Concept Vocabulary Words</b> |
|-----------------------------------|-----------------------------------|---------------------------------|
| biology                           | accounting                        | consider                        |
| concerned                         | belong                            |                                 |
| crumpled                          | dormitory                         |                                 |
| decent                            | earnestly                         |                                 |
| glumly                            | ledger                            |                                 |
| opportunities                     | pampas                            |                                 |
| practical                         | Renaissance                       |                                 |
| preoccupied                       | sheepishly                        |                                 |
| strive                            |                                   |                                 |
| stubborn                          |                                   |                                 |
| success                           |                                   |                                 |
| tensely                           |                                   |                                 |

**Unit 1 Lesson 5 "Daedalus and Icarus"**

| <b>Selection Vocabulary Words</b> | <b>Expanding Vocabulary Words</b> | <b>Concept Vocabulary Words</b> |
|-----------------------------------|-----------------------------------|---------------------------------|
| astonishment                      | daubed                            | judgment                        |
| brilliant                         | delectable                        |                                 |
| courtyards                        | forehead                          |                                 |
| crowed                            | hurtled                           |                                 |
| drooping                          | litter                            |                                 |
| history                           | overlapping                       |                                 |
| island                            | softened                          |                                 |
| jeered                            | strands                           |                                 |
| luxurious                         |                                   |                                 |
| nudged                            |                                   |                                 |
| plume                             |                                   |                                 |
| shrill                            |                                   |                                 |



**Unit 2 Lesson 1**  
**"The Snowflake: A Water Cycle Story"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| brook                      | arc                        | process                  |
| condensing                 | evaporated                 |                          |
| droplet                    | filters                    |                          |
| flowed                     | guzzled                    |                          |
| glacier                    | prehistoric                |                          |
| irrigation                 | series                     |                          |
| jagged                     | tropical                   |                          |
| particles                  | zigzagging                 |                          |
| raging                     |                            |                          |
| reservoir                  |                            |                          |
| torrent                    |                            |                          |
| trickled                   |                            |                          |

**Unit 2 Lesson 2**  
**"Energy Makes Things Happen"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| contains                   | coal                       | transform                |
| creates                    | fossil fuel                |                          |
| energy                     | gasoline                   |                          |
| eventually                 | movement                   |                          |
| fuels                      | natural gas                |                          |
| release                    | oil                        |                          |
| remains                    | require                    |                          |
| soar                       | rutabagas                  |                          |
| stored                     |                            |                          |
| trace                      |                            |                          |
| transferred                |                            |                          |
| windmills                  |                            |                          |

**Unit 2 Lesson 3**  
**"Who Eats What? Food Chains and Webs"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| bitterly                   | acorns                     | photosynthesis           |
| branch                     | bark                       |                          |
| depend                     | beds                       |                          |
| feast                      | comeback                   |                          |
| food chain                 | krill                      |                          |
| food web                   | microscope                 |                          |
| harbor                     | slightly                   |                          |
| linked                     | wren                       |                          |
| seafloor                   |                            |                          |
| seaweed                    |                            |                          |
| spiny                      |                            |                          |
| urchins                    |                            |                          |



**Unit 2 Lesson 4**  
**"What Rot! Nature's Mighty Recycler"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| brittle                    | hollow                     | recurring                |
| burrow                     | mold                       |                          |
| circulate                  | rich                       |                          |
| cocoons                    | rot                        |                          |
| decays                     | sags                       |                          |
| enrich                     | snatched                   |                          |
| larva                      | splinter                   |                          |
| microbes                   | sprout                     |                          |
| plump                      |                            |                          |
| shrivel                    |                            |                          |
| swarming                   |                            |                          |
| teeming                    |                            |                          |

**Unit 2 Lesson 5 "The Great Kapok Tree"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| ancestors                  | canopy                     | ecosystem                |
| clinging                   | dappled                    |                          |
| dangle                     | fragrant                   |                          |
| generations                | miracles                   |                          |
| murmured                   | plodding                   |                          |
| oxygen                     | streaming                  |                          |
| pollinate                  | understory                 |                          |
| ruins                      | whack                      |                          |
| smoldering                 |                            |                          |
| squawking                  |                            |                          |
| suspended                  |                            |                          |
| wither                     |                            |                          |



**Unit 3 Lesson 1**  
**"The First Californians"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| ceded                      | captivity                  | exploration              |
| dispute                    | disbanded                  |                          |
| domain                     | geologist                  |                          |
| epidemics                  | griffins                   |                          |
| fossilized                 | mastodons                  |                          |
| isolated                   | replicas                   |                          |
| missionaries               | tragic                     |                          |
| mortar                     | venture                    |                          |
| paleontologists            |                            |                          |
| peninsula                  |                            |                          |
| presidios                  |                            |                          |
| submerged                  |                            |                          |

**Unit 3 Lesson 2**  
**"Striking It Rich: The Story of the California Gold Rush"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| abundance                  | bacteria                   | gold rush                |
| canteens                   | dabbed                     |                          |
| deserted                   | farmhand                   |                          |
| distract                   | ingredients                |                          |
| elegant                    | posts                      |                          |
| hardships                  | sawmill                    |                          |
| impressed                  | sharp                      |                          |
| roamed                     | veteran                    |                          |
| rumors                     |                            |                          |
| territory                  |                            |                          |
| trapper                    |                            |                          |
| typical                    |                            |                          |

**Unit 3 Lesson 3**  
**"A Covered Wagon Girl: The Diary of Sallie Hester, 1849-1850"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| advance                    | associations               | migration                |
| climate                    | denominations              |                          |
| dilapidated                | enclosed                   |                          |
| detained                   | ferried                    |                          |
| emigrants                  | fortunate                  |                          |
| engaged                    | grazing                    |                          |
| omen                       | permanent                  |                          |
| perilous                   | pitch                      |                          |
| provisions                 |                            |                          |
| scarce                     |                            |                          |
| tremendous                 |                            |                          |
| vast                       |                            |                          |



**Unit 3 Lesson 4**  
**"The Earth Dragon Awakes"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| aftershock                 | ancient                    | earthquake               |
| billowing                  | bureau                     |                          |
| cisterns                   | hardships                  |                          |
| daggers                    | piracy                     |                          |
| debris                     | liquefaction               |                          |
| eerie                      | scatter                    |                          |
| hoarse                     | tenement                   |                          |
| prominent                  | twitches                   |                          |
| rubble                     |                            |                          |
| scrabble                   |                            |                          |
| stampede                   |                            |                          |
| timbers                    |                            |                          |

**Unit 3 Lesson 5**  
**"In and Around Los Angeles"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| beacon                     | aqueduct                   | mosaic                   |
| boasts                     | balmy                      |                          |
| clinches                   | crockery                   |                          |
| descendants                | determinedly               |                          |
| distill                    | dismissively               |                          |
| expedition                 | lush                       |                          |
| flanked                    | tracts                     |                          |
| irresistibly               | tycoons                    |                          |
| lure                       |                            |                          |
| magnitude                  |                            |                          |
| reliable                   |                            |                          |
| virtual                    |                            |                          |



**Unit 4 Lesson 1 "The Scientific Method"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| certain                    | bureau                     | hypothesis               |
| crabbier                   | clues                      |                          |
| examine                    | compare                    |                          |
| experiment                 | curious                    |                          |
| information                | detective                  |                          |
| local                      | entire                     |                          |
| method                     | records                    |                          |
| observations               | table                      |                          |
| react                      | treated                    |                          |
| reject                     |                            |                          |
| results                    |                            |                          |
| statistics                 |                            |                          |

**Unit 4 Lesson 2 "Magnetism"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| align                      | coils                      | apparatus                |
| attract                    | connection                 |                          |
| compass                    | current                    |                          |
| core                       | glides                     |                          |
| force                      | material                   |                          |
| friction                   | poles                      |                          |
| generators                 | pure                       |                          |
| ordinary                   | terminal                   |                          |
| rarely                     |                            |                          |
| related                    |                            |                          |
| repel                      |                            |                          |
| stroke                     |                            |                          |

**Unit 4 Lesson 3  
"The Case of the Gasping Garbage"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| analysis                   | assignment                 | rigor                    |
| breakers                   | diagrams                   |                          |
| competitor                 | environment                |                          |
| findings                   | drizzly                    |                          |
| formulated                 | gasped                     |                          |
| laboratory                 | identity                   |                          |
| lurking                    | simulate                   |                          |
| overwhelm                  | temperature                |                          |
| peered                     |                            |                          |
| pursuit                    |                            |                          |
| stickler                   |                            |                          |
| techniques                 |                            |                          |



**Unit 4 Lesson 4**  
**"How Ben Franklin Stole the Lightning"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| academy                    | bifocals                   | precaution               |
| bamboo                     | electricians               |                          |
| charge                     | Gulf Stream                |                          |
| colonial                   | jerked                     |                          |
| eclipse                    | medallion                  |                          |
| forecasts                  | newfangled                 |                          |
| genuine                    | odometer                   |                          |
| inventions                 | scurvy                     |                          |
| lightning rod              |                            |                          |
| mast                       |                            |                          |
| spires                     |                            |                          |
| tyrants                    |                            |                          |

**Unit 4 Lesson 5**  
**"Kids Inventing: Getting an Idea"**

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| chemists                   | broadcast                  | innovation               |
| concept                    | disposable                 |                          |
| device                     | hieroglyph                 |                          |
| expert                     | modern                     |                          |
| machinery                  | obelisk                    |                          |
| mill                       | program                    |                          |
| patent                     | racquets                   |                          |
| prevent                    | revolutionary              |                          |
| production                 |                            |                          |
| recipe                     |                            |                          |
| rotary                     |                            |                          |
| steamship                  |                            |                          |





Unit 5 Lesson 1 "The Golden Spike"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| assistance                 | brunt                      | unity                    |
| borne                      | efficient                  |                          |
| buzzing                    | fabric                     |                          |
| ceremony                   | locomotives                |                          |
| commemorate                | might                      |                          |
| hastily                    | pomp                       |                          |
| laborers                   | proceed                    |                          |
| means                      | wilderness                 |                          |
| summoned                   |                            |                          |
| thrive                     |                            |                          |
| tie                        |                            |                          |
| transcontinental           |                            |                          |

Unit 5 Lesson 2  
"John Henry Races the Steam Drill"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| bulged                     | blackstrap                 | mechanization            |
| cascaded                   | broad                      |                          |
| clutching                  | drill                      |                          |
| folklore                   | foul                       |                          |
| generous                   | nitroglycerine             |                          |
| legend                     | rippling                   |                          |
| molasses                   | slumped                    |                          |
| protruded                  | sunup                      |                          |
| quarter                    |                            |                          |
| stale                      |                            |                          |
| strain                     |                            |                          |
| versions                   |                            |                          |

Unit 5 Lesson 3 "Immigrant Children"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| bustling                   | claim                      | urbanization             |
| conductors                 | greenhorn                  |                          |
| dreaded                    | lameness                   |                          |
| immigrants                 | loans                      |                          |
| inspection                 | patches                    |                          |
| mainland                   | ports                      |                          |
| peddled                    | temples                    |                          |
| strikes                    | wages                      |                          |
| sweatshops                 |                            |                          |
| translated                 |                            |                          |
| wondering                  |                            |                          |
| yearning                   |                            |                          |



Unit 5 Lesson 4 "The Dust Bowl"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| bountiful                  | acres                      | depression               |
| caravans                   | drought                    |                          |
| demand                     | fertile                    |                          |
| desperate                  | fierce                     |                          |
| economy                    | grazing                    |                          |
| enlarged                   | mortgages                  |                          |
| era                        | scurrying                  |                          |
| locals                     | snowdrifts                 |                          |
| migrant                    |                            |                          |
| parched                    |                            |                          |
| predicted                  |                            |                          |
| topsoil                    |                            |                          |

Unit 5 Lesson 5 "Pop's Bridge"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| ashamed                    | bay                        | progress                 |
| catwalks                   | binoculars                 |                          |
| fierce                     | cables                     |                          |
| plead                      | currents                   |                          |
| rust                       | girders                    |                          |
| scarlet                    | scaffolding                |                          |
| skim                       | unicycle                   |                          |
| slatted                    | whipping                   |                          |
| slip                       |                            |                          |
| spans                      |                            |                          |
| steel                      |                            |                          |
| swirling                   |                            |                          |



Unit 6 Lesson 1 "Erandi's Braids"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| buenos dias                | adobe                      | sacrifice                |
| crimson                    | embroidery                 |                          |
| dared                      | enormous                   |                          |
| dawn                       | gazing                     |                          |
| fancy                      | huaraches                  |                          |
| fiesta                     | pride                      |                          |
| huddled                    | procession                 |                          |
| huipil                     | sobbed                     |                          |
| pounded                    |                            |                          |
| Señora                     |                            |                          |
| square                     |                            |                          |
| wove                       |                            |                          |

Unit 6 Lesson 2 "My Rows and Piles of Coins"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| clutched                   | attempted                  | price                    |
| confident                  | barely                     |                          |
| embarrassed                | dismounted                 |                          |
| gleefully                  | maize                      |                          |
| grateful                   | realized                   |                          |
| harvest                    | startled                   |                          |
| longed                     | touched                    |                          |
| perched                    | various                    |                          |
| pruned                     |                            |                          |
| trader                     |                            |                          |
| wearily                    |                            |                          |
| wobbled                    |                            |                          |

Unit 6 Lesson 3 "A Spoon for Every Bite"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| compadre                   | accept                     | excess                   |
| delicious                  | informed                   |                          |
| demanded                   | livestock                  |                          |
| discarded                  | pueblo                     |                          |
| fine                       | roared                     |                          |
| insisted                   | servant                    |                          |
| lavishly                   | squandered                 |                          |
| mistaken                   | tastiest                   |                          |
| possessions                |                            |                          |
| protested                  |                            |                          |
| scarcely                   |                            |                          |
| wealth                     |                            |                          |



Unit 6 Lesson 4 "Three Fables by Aesop"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| admire                     | earthly use                | worth                    |
| chance                     | imagining                  |                          |
| daydream                   | kernel                     |                          |
| gloating                   | uncovered                  |                          |
| market                     | vanished                   |                          |
| miser                      |                            |                          |
| misfortune                 |                            |                          |
| overjoyed                  |                            |                          |
| provide                    |                            |                          |
| spied                      |                            |                          |
| value                      |                            |                          |
| worthless                  |                            |                          |

Unit 6 Lesson 5 "Business is Looking Up"

| Selection Vocabulary Words | Expanding Vocabulary Words | Concept Vocabulary Words |
|----------------------------|----------------------------|--------------------------|
| assistant                  | advertise                  | entrepreneur             |
| corny                      | century                    |                          |
| designs                    | marketing                  |                          |
| failure                    | mushier                    |                          |
| impaired                   | old hand                   |                          |
| investment                 | sound                      |                          |
| opposing                   | stencils                   |                          |
| partner                    | viewpoints                 |                          |
| product                    |                            |                          |
| profits                    |                            |                          |
| spouting                   |                            |                          |
| stylus                     |                            |                          |