

APPENDIX A

GREAT LEAPS UNIT

		Skills & Topics	YY	PAW	PAW
LANGUAGE SKILLS	Answering questions:				
	Complete answers	•	•	•	
	Incomplete answers	•	•	•	
	Off-topic answers	•	•	•	
	Strategies	•	•	•	
	Charts:				
	Making	•	•	•	
	Reading	•	•	•	
	Decoding	•	•	•	
	Dictionary skills	•	•	•	
	Discussion	•	•	•	
	Editing	•	•	•	
	Grammar:				
	Parts of Speech	•	•	•	
	Nouns	•	•	•	
	Pronouns	•	•	•	
	Punctuation	•	•	•	
	Capitalization	•	•	•	
	Commas	•	•	•	
	Periods	•	•	•	
	Question marks	•	•	•	
	Quotation marks	•	•	•	
	Graphic organizers	•	•	•	
	Identifying key words	•	•	•	
	Main ideas	•	•	•	
	Narration	•	•	•	
	Presentation skills	•	•	•	
	Prompts	•	•	•	
	Reading for enjoyment	•	•	•	
	Reading for understanding	•	•	•	
	Research/reference skills	•	•	•	
	Role-play	•	•	•	
	Sentence skills:				
Fragments	•	•	•		
Meaning approach	•	•	•		
Subject	•	•	•		
Skimming	•	•	•		
Spelling strategies	•	•	•		
Suffixes	•	•	•		
Textual reading	•	•	•		
Transition words	•	•	•		
Vocabulary	•	•	•		
Word Roots:					
Greek: <i>geo-</i> , <i>hydro-</i> , <i>thermo-</i>	•	•	•		
Latin: <i>aqua-</i>	•	•	•		
Writing or drawing clues	•	•	•		
Extension of applications	•	•	•		
WRITING	Book review	•	•	•	
	Essay writing	•	•	•	
	Expository writing	•	•	•	
	Lab reports	•	•	•	
	List making	•	•	•	
	Narrative writing	•	•	•	
	Paragraph writing	•	•	•	
	Speech writing	•	•	•	
	Summaries	•	•	•	
	Using sensory details	•	•	•	
	Elaboration on topics	•	•	•	
	THINKING SKILLS	Analyzing information	•	•	•
		Application of principles	•	•	•
Categorizing information		•	•	•	
Compare and contrast		•	•	•	
Context clues		•	•	•	
Deductive reasoning		•	•	•	
Design		•	•	•	
Discussion		•	•	•	
Drawing conclusions		•	•	•	
Estimating		•	•	•	
Evaluating answers		•	•	•	
Evaluating outcomes		•	•	•	
Following directions		•	•	•	
Gathering data		•	•	•	
Identifying a position		•	•	•	
Identifying examples		•	•	•	
Identifying main points		•	•	•	
Imagery		•	•	•	
Inductive reasoning		•	•	•	
Inference		•	•	•	
Interpreting data		•	•	•	
Interpreting timeline		•	•	•	
Listening comprehension		•	•	•	
Listening skills		•	•	•	
Narration		•	•	•	
Organization skills		•	•	•	
Point of view		•	•	•	
Predicting		•	•	•	
Preparedness plan		•	•	•	
Questioning skills		•	•	•	
Reading comprehension		•	•	•	
Relating concepts		•	•	•	
Sequencing		•	•	•	
Spelling strategies		•	•	•	
Study skills:					
Graphic organizers		•	•	•	
Recording progress		•	•	•	
Self-monitoring		•	•	•	
Self-assessment		•	•	•	
Summarizing	•	•	•		
Synthesizing design	•	•	•		
Synthesizing information	•	•	•		
Writing or drawing clues	•	•	•		
Extended concepts	•	•	•		
HISTORICAL FIGURES	Matthew Bolton	•	•	•	
	John Fitch	•	•	•	
	Benjamin Franklin	•	•	•	
	Robert Fulton	•	•	•	
	John Gutenberg	•	•	•	
	Alexander Hamilton	•	•	•	
	Samuel Morse	•	•	•	
	George Washington	•	•	•	
	James Watt	•	•	•	
Charles Wheatstone	•	•	•		

APPENDIX A

GREAT LEAPS UNIT, CON'T

	Skills & Topics	YY	PAW	PAW
HISTORY/ECONOMICS	American milestones	•	•	•
	Businesses:			
	Free enterprise	•	•	•
	Government-run	•	•	•
	Characteristics of inventors	•	•	•
	Competition	•	•	•
	Consumers	•	•	•
	Distribution	•	•	•
	Economic principles	•	•	•
	Goods and services	•	•	•
	Inventions:			
	Funding	•	•	•
	Patents	•	•	•
	Royalties	•	•	•
	Needs versus wants	•	•	•
	Principle of scarcity	•	•	•
	Principles of investment	•	•	•
	Production	•	•	•
	Quality control	•	•	•
	Supply and demand	•	•	•
	Taxes	•	•	•
Trade agreements	•	•	•	
Extension of topics		•	•	
Additional research			•	
PHYSICAL SCIENCE	Friction:			
	Rolling	•	•	•
	Sliding	•	•	•
	Starting	•	•	•
	Scientific process:			
	Analyzing information	•	•	•
	Collecting data	•	•	•
	Experimenting	•	•	•
	Recording observations	•	•	•
	Stating hypotheses	•	•	•
	Tools:			
	Inclined plane	•	•	•
	Wedge	•	•	•
	Tools in Time Timeline	•	•	•
Work equation	•	•	•	
Additional research		•	•	
Extension of topics		•	•	

	Skills & Topics	YY	PAW	PAW
HUMANITIES	Baroque Period	•	•	•
	Classical Era	•	•	•
	Composers:			
	Johann Sebastian Bach	•	•	•
	Ludwig van Beethoven	•	•	•
	Franz Joseph Haydn	•	•	•
	Wolfgang Amadeus Mozart	•	•	•
	Antonio Vivaldi	•	•	•
	Design	•	•	•
	Illustrating	•	•	•
	Performance	•	•	•
	Recorder:			
	Meter	•	•	•
	Naming the notes	•	•	•
	Notes: <i>B, A, G</i>	•	•	•
	Producing a tone	•	•	•
	Rests	•	•	•
	Rhythm	•	•	•
	Sculpting techniques	•	•	•
	Music:			
	“Eine Kleine Nachtmusik”	•	•	•
	“Fifth Symphony”	•	•	•
	“Four Seasons”	•	•	•
	“Ninth Symphony”	•	•	•
“Ride of the Valkyries”	•	•	•	
“Symphony No. 101”	•	•	•	
“Well-Tempered Clavier”	•	•	•	

APPENDIX A

MAKING CONNECTIONS UNIT, CON'T

	Skills & Topics	YY	PAW	PAW
HISTORICAL FIGURES	Richard Arkwright	•	•	•
	Alexander Graham Bell	•	•	•
	Samuel Crompton	•	•	•
	Thomas Edison	•	•	•
	Michael Faraday	•	•	•
	James Hargreaves	•	•	•
	Joseph Henry	•	•	•
	Abraham Lincoln	•	•	•
	William McGuffey	•	•	•
	Hans Orsted	•	•	•
	George Stephenson	•	•	•
	Harriet Beecher Stowe	•	•	•
	William Sturgeon	•	•	•
	Alessandro Volta	•	•	•
	Otto von Guericke	•	•	•
	Ernst von Siemens	•	•	•
Noah Webster	•	•	•	
HISTORY/ECONOMICS	American milestones	•	•	•
	Apprenticeship	•	•	•
	Civil war economics	•	•	•
	Continuing education	•	•	•
	Economic development	•	•	•
	Goods and services	•	•	•
	Holiday economics	•	•	•
	Map reading	•	•	•
	Marketability	•	•	•
	Markets	•	•	•
	Mentorship	•	•	•
	Product map	•	•	•
	Productivity	•	•	•
	Thanksgiving:			
	History	•	•	•
	Proclamations	•	•	•
Value	•	•	•	
Extension of topics		•	•	
Additional research		•	•	

	Skills & Topics	YY	PAW	PAW
PHYSICAL SCIENCE	Scientific process:			
	Analyzing information	•	•	•
	Collecting data	•	•	•
	Experimenting	•	•	•
	Recording observations	•	•	•
	Stating hypotheses	•	•	•
	Tools:			
	Screw	•	•	•
	Lever	•	•	•
	Class one	•	•	•
	Class two	•	•	•
	Class three	•	•	•
	Wheel and axle	•	•	•
	Tools in Time Timeline	•	•	•
	Additional research		•	•
Extension of topics		•	•	
HUMANITIES	Composers:			
	Johannes Brahms	•	•	•
	Gustav Mahler	•	•	•
	Pyotr Ilich Tchaikovsky	•	•	•
	Richard Wagner	•	•	•
	Design	•	•	•
	Illustrating	•	•	•
	Orchestra seating	•	•	•
	Performance	•	•	•
	Puppet show	•	•	•
	Recorder:			
	Notes: <i>middle C, high D</i>	•	•	•
	Romantic Era	•	•	•
	Sculpting techniques	•	•	•
	Music:			
“Hungarian Dance”	•	•	•	
“Ride of the Valkyries”	•	•	•	
“Sleeping Beauty”	•	•	•	
“Symphony No. 4”	•	•	•	

APPENDIX A

PERSEVERANCE PAYS OFF UNIT

		Skills & Topics	YY	PAW	PAW	
LANGUAGE SKILLS	Charts:					
	Making		•	•	•	
	Reading		•	•	•	
	Decoding		•	•	•	
	Discussion		•	•	•	
	Editing		•	•	•	
	Grammar:					
	Punctuation review		•	•	•	
	Apostrophes		•	•	•	
	Colons		•	•	•	
	Commas		•	•	•	
	Dashes		•	•	•	
	Ellipses		•	•	•	
	Italics		•	•	•	
	Parentheses		•	•	•	
	Main ideas		•	•	•	
	Narration		•	•	•	
	Parts of a play:					
	Characters		•	•	•	
	Lines		•	•	•	
	Props		•	•	•	
	Scenes		•	•	•	
	Stage directions		•	•	•	
	Presentation skills		•	•	•	
	Prompts		•	•	•	
	Reading for enjoyment		•	•	•	
	Reading for understanding		•	•	•	
	Research/reference skills:					
	Atlas		•	•	•	
	Dictionary		•	•	•	
Glossary		•	•	•		
Index		•	•	•		
Table of contents		•	•	•		
Role play		•	•	•		
Sentence skills		•	•	•		
Skimming		•	•	•		
Spelling strategies		•	•	•		
Story elements		•	•	•		
Suffixes		•	•	•		
Textual reading		•	•	•		
Transition words		•	•	•		
Vocabulary		•	•	•		
Word Roots:						
Greek: <i>photo-</i> , <i>astro-</i>		•	•	•		
Latin: <i>sub-</i> , <i>tri-</i>		•	•	•		
Writing or drawing clues		•	•	•		
Extension of applications		•	•	•		
WRITING		Book review	•	•	•	
		Character sketches	•	•	•	
		Descriptive writing	•	•	•	
		Essay writing	•	•	•	
		Expository writing	•	•	•	
		Lab reports	•	•	•	
		List making	•	•	•	
		Note taking	•	•	•	
		Paragraph writing	•	•	•	
		Play writing	•	•	•	
		Speech writing	•	•	•	
		Summaries	•	•	•	
		Using sensory details	•	•	•	
		Elaboration on topics	•	•	•	
	THINKING SKILLS		Categorizing information	•	•	•
			Compare and contrast	•	•	•
			Comprehension	•	•	•
			Context clues	•	•	•
			Deductive reasoning	•	•	•
			Discussion	•	•	•
			Drawing conclusions	•	•	•
			Evaluating outcomes	•	•	•
			Following directions	•	•	•
			Gathering data	•	•	•
			Identifying a position	•	•	•
			Identifying examples	•	•	•
			Identifying main points	•	•	•
			Imagery	•	•	•
			Inductive reasoning	•	•	•
			Interpreting data	•	•	•
		Listening skills	•	•	•	
		Narration	•	•	•	
		Organization skills	•	•	•	
		Point of view	•	•	•	
		Predicting	•	•	•	
		Questioning skills	•	•	•	
		Relating concepts	•	•	•	
		Review skills:				
		Application	•	•	•	
		Organization	•	•	•	
		Recall	•	•	•	
		Sequencing	•	•	•	
		Study skills:				
		Graphic organizers	•	•	•	
	Recording progress	•	•	•		
	Self-monitoring	•	•	•		
	Self-assessment	•	•	•		
	Summarizing	•	•	•		
	Synthesizing design	•	•	•		
	Synthesizing information	•	•	•		
	Writing or drawing clues	•	•	•		
	Extension of applications	•	•	•		

APPENDIX A

PERSEVERANCE PAYS OFF UNIT, CONT'

	Skills & Topics	YY	PAW	PAW
HISTORICAL FIGURES	Alexander Graham Bell	•	•	•
	Thomas Edison	•	•	•
	Henry Ford	•	•	•
	Thomas Gallaudet	•	•	•
	Helen Keller	•	•	•
GEOGRAPHY/HISTORY/ECONOMICS	American milestones	•	•	•
	Geographic features	•	•	•
	Natural resources	•	•	•
	Regions:			
	Midwest	•	•	•
	Northeast	•	•	•
	Southeast	•	•	•
	Southwest	•	•	•
	West	•	•	•
	Land use	•	•	•
	Population densities	•	•	•
	State Income	•	•	•
	State data:			
	Collecting	•	•	•
	Comparing	•	•	•
Interpreting	•	•	•	
Rank order	•	•	•	
Recording	•	•	•	
Additional research	•	•	•	

	Skills & Topics	YY	PAW	PAW
PHYSICAL SCIENCE	Cams and cranks	•	•	•
	Gears	•	•	•
	Power sources	•	•	•
	Scientific process:			
	Analyzing information	•	•	•
	Collecting data	•	•	•
	Experimenting	•	•	•
	Recording observations	•	•	•
	Stating hypotheses	•	•	•
	Springs	•	•	•
	Tools:			
	Pulley	•	•	•
	Compound	•	•	•
	Fixed	•	•	•
	Moveable	•	•	•
Review	•	•	•	
Tools in Time Timeline	•	•	•	
Additional research	•	•	•	
Extension of topics	•	•	•	
HUMANITIES	Composers:			
	Leonard Bernstein	•	•	•
	Aaron Copland	•	•	•
	Claude Debussy	•	•	•
	George Gershwin	•	•	•
	Arnold Schoenberg	•	•	•
	Igor Stravinsky	•	•	•
	Design	•	•	•
	Illustration	•	•	•
	Modern Era	•	•	•
	Performance	•	•	•
	Recorder:			
	Eighth notes	•	•	•
	Notes: <i>low F, low E, low D, F sharp</i>	•	•	•
	Pickups	•	•	•
Tempo signs	•	•	•	
Sculpting techniques	•	•	•	
Music:				
“Arabesque No. 1”	•	•	•	
“The Rite of Spring”	•	•	•	

APPENDIX C

CULTIVATING GREATNESS UNIT

	Skills & Topics	👦	👧	👦
LANGUAGE SKILLS	Answering questions	•	•	•
	Antecedent-pronoun agreement	•	•	•
	Charts:			
	Making	•	•	•
	Reading	•	•	•
	Decoding	•	•	•
	Dictionary skills	•	•	•
	Dialogue	•	•	•
	Discussion	•	•	•
	Editing	•	•	•
	Flat Characters	•	•	•
	Grammar	•	•	•
	Graphic organizers	•	•	•
	Graphs:			
	Reading	•	•	•
	Interpretation	•	•	•
	Identifying key words	•	•	•
	Main ideas	•	•	•
	Narration	•	•	•
	Parts of Speech	•	•	•
	Presentation skills	•	•	•
	Prompts	•	•	•
	Reading for enjoyment	•	•	•
	Reading for understanding	•	•	•
	Research/reference skills	•	•	•
	Round characters	•	•	•
	Sentence skills	•	•	•
	Skimming	•	•	•
	Spelling	•	•	•
	Subject-verb agreement	•	•	•
	Vocabulary	•	•	•
	Word Roots:			
Greek: <i>chrono-</i> , <i>chronos-</i> , <i>tele-</i>	•	•	•	
Latin: <i>pro-</i> , <i>trans-</i>	•	•	•	
Writing from dictation	•	•	•	
Writing or drawing clues	•	•	•	
Extension of applications	•	•	•	
WRITING	Character summaries	•	•	•
	Conclusions	•	•	•
	Descriptive writing	•	•	•
	Dialogue	•	•	•
	Essay writing	•	•	•
	Expository writing	•	•	•
	Lab reports	•	•	•
	List making	•	•	•
	Narrative writing	•	•	•
	Paragraph writing	•	•	•
	Play writing	•	•	•
	Revising	•	•	•
	Elaboration on topics	•	•	•

	Skills & Topics	👦	👧	👦
THINKING SKILLS	Analyzing information	•	•	•
	Application of principles	•	•	•
	Categorizing information	•	•	•
	Compare and contrast	•	•	•
	Context clues	•	•	•
	Deductive reasoning	•	•	•
	Defending a position	•	•	•
	Design	•	•	•
	Discussion	•	•	•
	Drawing conclusions	•	•	•
	Estimating	•	•	•
	Evaluating answers	•	•	•
	Evaluating outcomes	•	•	•
	Following directions	•	•	•
	Gathering data	•	•	•
	Identifying a position	•	•	•
	Identifying examples	•	•	•
	Identifying main points	•	•	•
	Imagery	•	•	•
	Inductive reasoning	•	•	•
	Inference	•	•	•
	Interpreting data	•	•	•
	Listening comprehension	•	•	•
	Listening skills	•	•	•
	Narration	•	•	•
	Organization skills	•	•	•
	Point of view	•	•	•
	Predicting	•	•	•
	Questioning skills	•	•	•
	Reading comprehension	•	•	•
	Relating concepts	•	•	•
	Spelling strategies	•	•	•
Study skills:				
Graphic organizers	•	•	•	
Recording progress	•	•	•	
Self-monitoring	•	•	•	
Self-assessment	•	•	•	
Summarizing	•	•	•	
Synthesizing information	•	•	•	
Writing or drawing clues	•	•	•	
Extended concepts	•	•	•	
HISTORICAL FIGURES	Henry Bessemer	•	•	•
	George Washington Carver	•	•	•
	Elias Howe	•	•	•
	Cyrus McCormick	•	•	•
	James C. Penney	•	•	•
	Alvah C. Roebuck	•	•	•
	Richard Sears	•	•	•
	Eli Whitney	•	•	•
	Sgt. Alvin C. York	•	•	•

APPENDIX C




CULTIVATING GREATNESS UNIT, CON'T

	Skills & Topics	✋	✋	✋
HISTORY/ECONOMICS	American milestones	•	•	•
	Christmas	•	•	•
	Cotton gin	•	•	•
	Farms:			
	Developments	•	•	•
	Economics	•	•	•
	Manpower	•	•	•
	Subsidies	•	•	•
	Corporate-owned	•	•	•
	Family-owned	•	•	•
	Great Plains states:			
	Average precipitation	•	•	•
	Average temperatures	•	•	•
	Climate regions	•	•	•
	Land use	•	•	•
	Vegetation	•	•	•
	Homestead Act:			
	Benefits	•	•	•
	Characteristics	•	•	•
	Conflicts	•	•	•
	Other problems	•	•	•
	Map study	•	•	•
	Markets:			
	Artificial support	•	•	•
	General Stores	•	•	•
	Growth and development	•	•	•
	Supply and demand	•	•	•
	Trading posts	•	•	•
	Department stores	•	•	•
	Catalog sales:			
	Mock orders	•	•	•
	Comparisons	•	•	•
	Organic produce			•
	Postal service	•	•	•
	Railroads:			
	Building	•	•	•
	Evaluation of routes	•	•	•
	Reaper	•	•	•
	Sewing machine	•	•	•
	Steel-making	•	•	•
Trends in farming		•	•	
World War I:				
Alliances	•	•	•	
Army necessities	•	•	•	
Catalysts	•	•	•	
Economics	•	•	•	
Statistics	•	•	•	
Treaty of Versailles	•	•	•	
Extension of topics		•	•	
Additional research		•	•	

	Skills & Topics	✋	✋	✋
SCIENCE/ANATOMY/PHYSIOLOGY	Atoms	•	•	•
	Cells	•	•	•
	Circulatory System:			
	Blood	•	•	•
	Circulation	•	•	•
	Heart	•	•	•
	Vessels	•	•	•
	Molecules	•	•	•
	Musculoskeletal System:			
	Bones	•	•	•
	Joints	•	•	•
	Muscles	•	•	•
	Organ Systems	•	•	•
	Respiratory System:			
	Bronchi	•	•	•
	Diaphragm	•	•	•
	Larynx	•	•	•
	Lungs	•	•	•
	Pharynx	•	•	•
	Trachea	•	•	•
Urinary System:				
Bladder	•	•	•	
Kidneys	•	•	•	
Nephrons	•	•	•	
Ureters/urethra	•	•	•	
Additional research		•	•	
Extension of topics		•	•	

APPENDIX C

CULTIVATING GREATNESS UNIT, CON'T

	Skills & Topics			
HUMANITIES	Design	•	•	•
	Illustrating	•	•	•
	Instruments:			
	Cello	•	•	•
	Clarinet	•	•	•
	Double bass	•	•	•
	Flute	•	•	•
	Harp	•	•	•
	Oboe	•	•	•
	Piccolo	•	•	•
	Saxophone	•	•	•
	Viola	•	•	•
	Violin	•	•	•
	Music:			
	Bolero	•	•	•
	Carnival of Animals	•	•	•
	Concerto for Clarinet and Orchestra	•	•	•
	Concerto for Viola and Orchestra	•	•	•
	Dance of the Blessed Spirits	•	•	•
	Sinfonia in G Major for Two Oboes	•	•	•
	Sonata for Violin and Piano in A Major	•	•	•
	Suite No. 2 for Flute, Strings, and Basso Continuo	•	•	•
	Symphony No. 4	•	•	•
	Symphony No. 4	•	•	•
	William Tell Overture	•	•	•
	Orchestra sections:			
	String section	•	•	•
	Woodwind section	•	•	•
	Performance	•	•	•
	Recorder:			
	Dotted quarter notes	•	•	•
	Eighth rest	•	•	•
	Fermata	•	•	•
	High E	•	•	•
	Key signatures	•	•	•
Repeat signs	•	•	•	
Staccato dot	•	•	•	
Ties	•	•	•	
1st and 2nd endings	•	•	•	
Sculpting techniques	•	•	•	

APPENDIX C

SUCCESS TAKES FLIGHT UNIT

	Skills & Topics	✋	👉	👊
LANGUAGE SKILLS	Answering questions	•	•	•
	Charts:			
	Making	•	•	•
	Reading	•	•	•
	Decoding	•	•	•
	Dictionary skills	•	•	•
	Discussion	•	•	•
	Editing	•	•	•
	Grammar	•	•	•
	Graphic organizers	•	•	•
	Identifying cause and effect	•	•	•
	Identifying key words	•	•	•
	Main ideas	•	•	•
	Narration	•	•	•
	Parts of speech:			
	Adjectives	•	•	•
	Adverbs	•	•	•
	Common nouns	•	•	•
	Helping verbs	•	•	•
	Prepositions	•	•	•
	Proper nouns	•	•	•
	Verbs	•	•	•
	Presentation skills	•	•	•
	Reading for enjoyment	•	•	•
	Reading for understanding	•	•	•
	Research/reference skills	•	•	•
	Sentence skills	•	•	•
	Skimming	•	•	•
	Spelling	•	•	•
	Vocabulary	•	•	•
	Word Roots:			
	Greek: <i>micro-</i> , <i>micros-</i> , <i>dia-</i>	•	•	•
Latin: <i>unus-</i> , <i>uni-</i> , <i>visum-</i>	•	•	•	
Writing from dictation	•	•	•	
Writing or drawing clues	•	•	•	
Extension of applications		•	•	
SCIENCE/ANATOMY/PHYSIOLOGY	Digestive system:			
	Digestion:			
	Mouth	•	•	•
	Esophagus	•	•	•
	Stomach	•	•	•
	Absorption:			
	Intestines	•	•	•
	Other organs:			
	Liver	•	•	•
	Gallbladder	•	•	•
	Pancreas	•	•	•
	Endocrine system:			
	Glands	•	•	•
	Hormones	•	•	•
	Nervous system:			
	CNS	•	•	•
	PNS	•	•	•
	Five Sense	•	•	•
Research science topic	•	•	•	

	Skills & Topics	✋	👉	👊
WRITING	Book review	•	•	•
	Character summary	•	•	•
	Expository writing	•	•	•
	Lab reports	•	•	•
	List making	•	•	•
	Narrative writing	•	•	•
	Paragraph writing	•	•	•
	Summaries	•	•	•
	Elaboration on topics		•	•
	THINKING SKILLS	Analyzing information	•	•
Application of principles		•	•	•
Categorizing information		•	•	•
Cause and effect		•	•	•
Compare and contrast		•	•	•
Context clues		•	•	•
Deductive reasoning		•	•	•
Design		•	•	•
Discussion		•	•	•
Drawing conclusions		•	•	•
Evaluating answers		•	•	•
Evaluating outcomes		•	•	•
Following directions		•	•	•
Gathering data		•	•	•
Identifying examples		•	•	•
Identifying main points		•	•	•
Imagery		•	•	•
Inductive reasoning		•	•	•
Inference		•	•	•
Interpreting data		•	•	•
Listening comprehension		•	•	•
Listening skills		•	•	•
Narration		•	•	•
Organization skills		•	•	•
Point of view		•	•	•
Predicting		•	•	•
Questioning skills		•	•	•
Reading comprehension		•	•	•
Relating concepts		•	•	•
Spelling strategies		•	•	•
Study skills:				
Graphic organizers	•	•	•	
Recording progress	•	•	•	
Self-monitoring	•	•	•	
Self-assessment	•	•	•	
Summarizing	•	•	•	
Synthesizing information	•	•	•	
Writing or drawing clues	•	•	•	
Extended concepts		•	•	

APPENDIX C

SUCCESS TAKES FLIGHT UNIT, CON'T

	Skills & Topics	✋	👉	👊	
HISTORICAL FIGURES	Corrie ten Boom	•	•	•	
	Winston Churchill	•	•	•	
	Dr. Charles Drew	•	•	•	
	Henry Ford	•	•	•	
	John Holland	•	•	•	
	Guglielmo Marconi	•	•	•	
	Franklin D. Roosevelt	•	•	•	
	Irena Sendler	•	•	•	
	Nikola Tesla	•	•	•	
	Wright Brothers	•	•	•	
HISTORY/ECONOMICS/GEOGRAPHY	Advertising:				
	Campaigns	•	•	•	
	Gimmicks	•	•	•	
	Word of mouth	•	•	•	
	Airline industry:				
	Acts and agencies	•	•	•	
	Personal story	•	•	•	
	Airplane	•	•	•	
	American milestones	•	•	•	
	Automobiles	•	•	•	
	Civil unrest/disobedience	•	•	•	
	Credit	•	•	•	
	Credit cards	•	•	•	
	Coupons	•	•	•	
	Dust Bowl:				
	Causes	•	•	•	
	Economic effects	•	•	•	
	Great Depression:				
	Causes	•	•	•	
	Economic effects	•	•	•	
	Interview of business owner	•	•	•	
	Map study	•	•	•	
	Major roadways	•	•	•	
	Memorial Day	•	•	•	
	Presidents Day	•	•	•	
	Radio	•	•	•	
	Recession	•	•	•	
	Stock exchange	•	•	•	
	Submarine	•	•	•	
	Trucks/trucking:				
	Motor Carrier Act	•	•	•	
	Interstate Commerce	•	•	•	
	Commission	•	•	•	
	Unemployment	•	•	•	
	Veterans Day	•	•	•	
	Wireless telegraphy	•	•	•	
	World War II:				
	Alliances	•	•	•	
	Events	•	•	•	
	V-E Day	•	•	•	
	Extension of topics	•	•	•	
	Additional research	•	•	•	
	HUMANITIES	Design	•	•	•
		Illustrating	•	•	•
		Instruments:			
Bass drum		•	•	•	
Bassoon		•	•	•	
Contrabassoon		•	•	•	
French Horn		•	•	•	
Snare drums		•	•	•	
Timpani		•	•	•	
Trombone		•	•	•	
Trumpet		•	•	•	
Tuba		•	•	•	
Xylophone		•	•	•	
Music:					
Changing of the Guard		•	•	•	
Concerto for Trumpet in E Flat		•	•	•	
Horn Concerto No. 1		•	•	•	
Mother Goose Suite		•	•	•	
Pictures at an Exhibition		•	•	•	
Symphony No. 3		•	•	•	
Symphony No. 7		•	•	•	
Orchestra sections:					
Brass section		•	•	•	
Percussion section		•	•	•	
Woodwind section (cont.)		•	•	•	
Performance	•	•	•		
Recorder:					
Calypso	•	•	•		
D major scale	•	•	•		
Dynamics	•	•	•		
Notes:					
Middle C sharp	•	•	•		
B flat	•	•	•		
High F	•	•	•		
Low C	•	•	•		
Slur	•	•	•		
Syncopation	•	•	•		
Sculpting techniques	•	•	•		

APPENDIX C




REACH FOR THE STARS UNIT




	Skills & Topics	✎	👤	🐾
LANGUAGE SKILLS	Answering questions	•	•	•
	Charts:			
	Making	•	•	•
	Reading	•	•	•
	Decoding	•	•	•
	Dictionary skills	•	•	•
	Discussion	•	•	•
	Editing	•	•	•
	Grammar review	•	•	•
	Graphic organizers	•	•	•
	Identifying key words	•	•	•
	Main ideas	•	•	•
	Narration	•	•	•
	Parts of speech review	•	•	•
	Presentation skills	•	•	•
	Reading for enjoyment	•	•	•
	Reading for understanding	•	•	•
	Research/reference skills	•	•	•
	Sentence skills	•	•	•
	Skimming	•	•	•
Spelling review	•	•	•	
Vocabulary review	•	•	•	
Word Root review	•	•	•	
Writing or drawing clues	•	•	•	
Extension of applications	•	•	•	
HISTORICAL FIGURES	Unit 1 review	•	•	•
	Unit 2 review	•	•	•
	Unit 3 review	•	•	•
	Unit 4 review	•	•	•
	Unit 5 review	•	•	•
	Unit 6:			
	John Baird	•	•	•
	Dwight Eisenhower	•	•	•
	Enrico Fermi	•	•	•
	Gregor Mendel	•	•	•
Jackie Robinson	•	•	•	
Alan Shepard	•	•	•	
HISTORY/ECONOMICS/ GEOGRAPHY	Unit 1 review	•	•	•
	Unit 2 review	•	•	•
	Unit 3 review	•	•	•
	Unit 4 review	•	•	•
	Unit 5 review	•	•	•

	Skills & Topics	✎	👤	🐾
WRITING	Bibliography	•	•	•
	Character summary	•	•	•
	Descriptive writing	•	•	•
	Expository writing	•	•	•
	Lab Reports	•	•	•
	List making	•	•	•
	Paragraph writing	•	•	•
	Research paper	•	•	•
	Rough drafts	•	•	•
	Table of Contents	•	•	•
Elaboration on topics	•	•	•	
THINKING SKILLS	Analyzing information	•	•	•
	Application of principles	•	•	•
	Categorizing information	•	•	•
	Compare and contrast	•	•	•
	Context clues	•	•	•
	Deductive reasoning	•	•	•
	Design	•	•	•
	Discussion	•	•	•
	Drawing conclusions	•	•	•
	Evaluating answers	•	•	•
	Evaluating outcomes	•	•	•
	Following directions	•	•	•
	Gathering data	•	•	•
	Identifying examples	•	•	•
	Identifying main points	•	•	•
	Imagery	•	•	•
	Inductive reasoning	•	•	•
	Inference	•	•	•
	Interpreting data	•	•	•
	Listening comprehension	•	•	•
	Listening skills	•	•	•
	Narration	•	•	•
	Organization skills	•	•	•
	Point of view	•	•	•
	Predicting	•	•	•
	Questioning skills	•	•	•
	Reading comprehension	•	•	•
	Relating concepts	•	•	•
	Reporting events	•	•	•
	Sequencing	•	•	•
	Spelling strategies	•	•	•
	Study skills:			
	Graphic organizers	•	•	•
	Recording progress	•	•	•
Self-monitoring	•	•	•	
Self-assessment	•	•	•	
Summarizing	•	•	•	
Synthesizing information	•	•	•	
Writing or drawing clues	•	•	•	
Extended concepts	•	•	•	

APPENDIX C

REACH FOR THE STARS UNIT, CON'T

	Skills & Topics			
SCIENCE/ANATOMY/PHYSIOLOGY	Human development:			
	Cell division:			
	Meiosis	•	•	•
	Mitosis	•	•	•
	DNA	•	•	•
	Embryo development	•	•	•
	Genetics:			
	Chromosomes	•	•	•
	Genes	•	•	•
	Inheritance	•	•	•
	Immune system:			
	Foreign invaders	•	•	•
	Lymphatic system	•	•	•
	Science project:			
	1. Formulate a question	•	•	•
	2. Conduct background research	•	•	•
	3. Construct a hypothesis	•	•	•
	4. Test through experimentation	•	•	•
	5. Analyze data	•	•	•
	6. Draw conclusion	•	•	•
	7. Communicate results	•	•	•
	Unit 1 review	•	•	•
	Unit 2 review	•	•	•
	Unit 3 review	•	•	••
	Unit 4 review	•	•	•
Unit 5 review	•	•	•	
Additional research		•	•	
Extension of topics		•	•	

	Skills & Topics			
HUMANITIES	Claymation:			
	Flipbook	•	•	•
	Video	•	•	•
	Design	•	•	•
	Illustrating	•	•	•
	Instruments:			
	Celesta	•	•	•
	Cymbals	•	•	•
	Glockenspiel	•	•	•
	Gongs	•	•	•
	Harpichord	•	•	•
	Organ	•	•	•
	Piano	•	•	•
	Tam-tams	•	•	•
	Triangle	•	•	•
	Tubular bells	•	•	•
	Music:			
	Concerto Champetre	•	•	•
	Nutcracker Suite	•	•	•
	Pathetique	•	•	•
	Peer Gynt	•	•	•
	Symphony No. 4	•	•	•
	Orchestra sections:			
	Conductor	•	•	•
	Keyboard instruments	•	•	•
	Percussion section	•	•	•
	Performance	•	•	•
	Recorder:			
	Articulation	•	•	•
	Dotted 8th and 16th note rhythm	•	•	•
Time signatures	•	•	•	
Triplets	•	•	•	