

Syllabus for **STEAM Reading High Elementary 3** (8 weeks / 2 classes per week)

Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework Workbook
1 st	Unit 1	Science, Engineering, Arts	MUSCLES MOVE OUR BODIES	pp. 8-11	stretch, muscle, locomotive, organ, structure, lung, surround, extend	pp. 4-5 Word Test, Word List
	Unit 2	Science, Engineering, Arts	AMAZING BONES	pp. 12-15	bravely, skull, rib, bamboo, orthopedic, x-ray, recommend, calcium	pp. 6-7 Word Test, Word List
2 nd	Unit 3	Science, Technology, Engineering	LIGHT ENERGY	pp. 16-19	convert, chemical, tear, blade, propeller, motor, axis, kinetic	pp. 8-9 Word Test, Word List
	Unit 4	Science, Technology	ROLLER COASTER CARS	pp. 20-23	amusement park, ride, scream, roller coaster, track, potential, all the time, merry-go-round	pp. 10-11 Word Test, Word List
3 rd	Unit 5	Science, Arts	OUR HEARTS PUMP BLOOD	pp. 24-27	extract, oxygen, stomach, intestine, pump, vessel, circulatory, beat	pp. 12-13 Word Test, Word List
	Unit 6	Science, Arts	BLOOD MOVES ALL AROUND	pp. 28-31	bandage, wound, treat, contain, powerful, artery, vein, capillary	pp. 14-15 Word Test, Word List
4 th	Unit 7	Science, Technology, Engineering, Arts	MAKING MAGNETIC FIELDS	pp. 32-35	magnetism, take a look, compass, needle, the other way around, giant, magnetic field, anymore	pp. 16-17 Word Test, Word List

	Unit 8	Science	EARTH IS A MAGNET	pp. 36-39	squirrel, realize, campsite, repel, attract, enormous, guess, explorer	pp. 18-19 Word Test, Word List
5 th	Unit 9	Science	BACTERIA VS. FUNGI	pp. 40-43	bacterium (bacteria), lactic acid, fermentation, bare, properly, moldy, produce, cell	pp. 20-21 Word Test, Word List
	Unit 10	Science	STRANGE SMELLS	pp. 44-47	smell, athlete's foot, embarrassed, illness, scary, paste, strengthen, exist	pp. 22-23 Word Test, Word List
6 th	Unit 11	Science, Arts, Math	62 DEGREES IN THE MORNING?	pp. 48-51	latest, condition, Fahrenheit, chart, describe, formula, subtract, multiply	pp. 24-25 Word Test, Word List
	Unit 12	Science, Math	DIFFERENT TEMPERATURES	pp. 52-55	go on a trip, accommodations, watch, difference, propose, adopt, unit, except	pp. 26-27 Word Test, Word List
7 th	Unit 13	Science, Arts	THE WONDER OF RAINBOWS	pp. 56-59	far away, over, rainbow, wall, control, come back, split, droplet	pp. 28-29 Word Test, Word List
	Unit 14	Science, Technology, Engineering	ALL THE COLORS OF THE RAINBOW	pp. 60-63	shower, order, rain, come out, end, raindrop, exit, wavelength	pp. 30-31 Word Test, Word List
8 th	Unit 15	Science, Technology, Engineering, Arts	CREATING ORGANS AND LIMBS	pp. 64-67	consist, limb, accident, replace, damaged, inner, copy, over and over	pp. 32-33 Word Test, Word List
	Unit 16	Science, Technology, Engineering	ONLINE DOCTORS	pp. 68-71	telemedicine, allow, without, medical, prescribe, prefer, face-to-face, disabled	pp. 34-35 Word Test, Word List

* Supplemental Worksheets, Tests (Unit, Review, Midterm, Final Test) are available on the Compass homepage. www.compasspub.com

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	Unit 2	Science, Engineering, Arts	AMAZING BONES	pp. 12-15	bravely, skull, rib, bamboo, orthopedic, x-ray, recommend, calcium	pp. 6-7 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
2 nd	Unit 3	Science, Technology, Engineering	LIGHT ENERGY	pp. 16-19	convert, chemical, tear, blade, propeller, motor, axis, kinetic	pp. 8-9 Word Test, Word List
	Unit 4	Science, Technology	ROLLER COASTER CARS	pp. 20-23	amusement park, ride, scream, roller coaster, track, potential, all the time, merry-go-round	pp. 10-11 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 1~4, Review Test 1					
3 rd	Unit 5	Science, Arts	OUR HEARTS PUMP BLOOD	pp. 24-27	extract, oxygen, stomach, intestine, pump, vessel, circulatory, beat	pp. 12-13 Word Test, Word List
	Unit 6	Science, Arts	BLOOD MOVES ALL AROUND	pp. 28-31	bandage, wound, treat, contain, powerful, artery, vein, capillary	pp. 14-15 Word Test, Word List

	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
4 th	Unit 7	Science, Technology, Engineering, Arts	MAKING MAGNETIC FIELDS	pp. 32-35	magnetism, take a look, compass, needle, the other way around, giant, magnetic field, anymore	pp. 16-17 Word Test, Word List
	Unit 8	Science	EARTH IS A MAGNET	pp. 36-39	squirrel, realize, campsite, repel, attract, enormous, guess, explorer	pp. 18-19 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 5~8, Review Test 2, Midterm Test					
5 th	Unit 9	Science	BACTERIA VS. FUNGI	pp. 40-43	bacterium (bacteria), lactic acid, fermentation, bare, properly, moldy, produce, cell	pp. 20-21 Word Test, Word List
	Unit 10	Science	STRANGE SMELLS	pp. 44-47	smell, athlete's foot, embarrassed, illness, scary, paste, strengthen, exist	pp. 22-23 Word Test, Word List
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	Unit 12	Science, Math	DIFFERENT TEMPERATURES	pp. 52-55	go on a trip, accommodations, watch, difference, propose, adopt, unit, except	pp. 26-27 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 9~12, Review Test 3					
7 th	Unit 13	Science, Arts	THE WONDER OF RAINBOWS	pp. 56-59	far away, over, rainbow, wall, control, come back, split, droplet	pp. 28-29 Word Test, Word List
	Unit 14	Science, Technology, Engineering	ALL THE COLORS OF THE RAINBOW	pp. 60-63	shower, order, rain, come out, end, raindrop, exit, wavelength	pp. 30-31 Word Test, Word List
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	Unit 16	Science, Technology, Engineering	ONLINE DOCTORS	pp. 68-71	telemedicine, allow, without, medical, prescribe, prefer, face-to-face, disabled	pp. 34-35 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 13~16, Review Test 4, Final Test					

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