

Syllabus for **STEAM Reading High Elementary 1** (8 weeks / 2 classes per week)

Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework Workbook
1 st	Unit 1	Science	AIR PRESSURE CREATES WIND	pp. 8-11	tiny, particle, blow up, binder clip, thick, remove, all the way, molecule	pp. 4-5 Word Test, Word List
	Unit 2	Science, Technology, Arts	THE WATER FORECAST	pp. 12-15	weather forecast, continue, expect, southern, region, business trip, cancel, in advance	pp. 6-7 Word Test, Word List
2 nd	Unit 3	Science, Arts	HOW DOES HEAT MOVE LIQUIDS?	pp. 16-19	kettle, heat, finally, water tub, support, dropper, process, convection current	pp. 8-9 Word Test, Word List
	Unit 4	Science, Technology	WATER MOVES AROUND THE WORLD	pp. 20-23	equator, circulation, seawater, per, take, thousand, circulate, whole	pp. 10-11 Word Test, Word List
3 rd	Unit 5	Science	GROWING MUSHROOMS	pp. 24-27	fungus(fungi), mold, nutrient, alive, instruction, include, spawn, spore	pp. 12-13 Word Test, Word List
	Unit 6	Science, Technology	I AM NOT A PLANT!	pp. 28-31	mushroom, wide, stalk, photosynthesis, dead, reproduce, gill, land	pp. 14-15 Word Test, Word List
4 th	Unit 7	Science	WATER DROPS	pp. 32-35	state, surface tension, penny, pipette, one at a time, count, spill, eventually	pp. 16-17 Word Test, Word List

	Unit 8	Science	A WATER STRIDER	pp. 36-39	water strider, reservoir, look like, thin, pair, scientific, fine, spread out	pp. 18-19 Word Test, Word List
5 th	Unit 9	Science, Math	SPEED RACERS	pp. 40-43	distance, race, far, starting line, tape measure, vertical, set, fan	pp. 20-21 Word Test, Word List
	Unit 10	Science, Math	A RACE TO GRANDFATHER'S HOUSE	pp. 44-47	arrive, leave, find out, work out, velocity, kilometer, divide by, win	pp. 22-23 Word Test, Word List
6 th	Unit 11	Science	THE CHANGING VOLUME OF GASES	pp. 48-51	table tennis, step on, by mistake, triangular, flask, return, original, knowledge	pp. 24-25 Word Test, Word List
	Unit 12	Science, Technology, Arts	COLD AIR, HOT AIR	pp. 52-55	stew, weird, plastic wrap, curved, downward, rotten, microwave, take off	pp. 26-27 Word Test, Word List
7 th	Unit 13	Science	STEMS CARRY WATER	pp. 56-59	root, stem, lily, horizontally, vertically, dot, appearance, wind	pp. 28-29 Word Test, Word List
	Unit 14	Science, Arts	GRANDMOTHER'S GARDEN	pp. 60-63	weekend, dig up, sweet potato, upright, crawl, stolon, morning glory, pie	pp. 30-31 Word Test, Word List
8 th	Unit 15	Science, Technology, Engineering, Arts	WHAT'S THE WEATHER LIKE TODAY?	pp. 64-67	meteorologist, weather balloon, record, atmospheric pressure, information, analyze, report, weather forecaster	pp. 32-33 Word Test, Word List
	Unit 16	Science, Arts	HYDRO HELPERS	pp. 68-71	fresh water, rest, salty, keep, hydrologist, contaminated, groundwater, life	pp. 34-35 Word Test, Word List

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

Syllabus for STEAM Reading High Elementary 1 (8 weeks / 3 classes per week)

Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework
1 st	Unit 1	Science	AIR PRESSURE CREATES WIND	pp. 8-11	tiny, particle, blow up, binder clip, thick, remove, all the way, molecule	pp. 4-5 Word Test, Word List
	Unit 2	Science, Technology, Engineering	THE WATER FORECAST	pp. 12-15	weather forecast, continue, expect, southern, region, business trip, cancel, in advance	pp. 6-7 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
2 nd	Unit 3	Science, Arts	HOW DOES HEAT MOVE LIQUIDS?	pp. 16-19	kettle, heat, finally, water tub, support, dropper, process, convection current	pp. 8-9 Word Test, Word List
	Unit 4	Science, Technology	WATER MOVES AROUND THE WORLD	pp. 20-23	equator, circulation, seawater, per, take, thousand, circulate, whole	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	GROWING MUSHROOMS	pp. 24-27	fungus(fungi), mold, nutrient, alive, instruction, include, spawn, spore	pp. 12-13 Word Test, Word List
	Unit 6	Science, Technology	I AM NOT A PLANT!	pp. 28-31	mushroom, wide, stalk, photosynthesis, dead, reproduce, gill, land	pp. 14-15 Word Test, Word List

	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
4 th	Unit 7	Science	WATER DROPS	pp. 32-35	state, surface tension, penny, pipette, one at a time, count, spill, eventually	pp. 16-17 Word Test, Word List
	Unit 8	Science	A WATER STRIDER	pp. 36-39	water strider, reservoir, look like, thin, pair, scientific, fine, spread out	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, Math	SPEED RACERS	pp. 40-43	distance, race, far, starting line, tape measure, vertical, set, fan	pp. 20-21 Word Test, Word List
	Unit 10	Science, Math	A RACE TO GRANDFATHER'S HOUSE	pp. 44-47	arrive, leave, find out, work out, velocity, kilometer, divide by, win	pp. 22-23 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
6 th	Unit 11	Science	THE CHANGING VOLUME OF GASES	pp. 48-51	table tennis, step on, by mistake, triangular, flask, return, original, knowledge	pp. 24-25 Word Test, Word List

	Unit 12	Science, Technology, Arts	COLD AIR, HOT AIR	pp. 52-55	stew, weird, plastic wrap, curved, downward, rotten, microwave, take off	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	STEMS CARRY WATER	pp. 56-59	root, stem, lily, horizontally, vertically, dot, appearance, wind	pp. 28-29 Word Test, Word List
	Unit 14	Science, Arts	GRANDMOTHER'S GARDEN	pp. 60-63	weekend, dig up, sweet potato, upright, crawl, stolon, morning glory, pie	pp. 30-31 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
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	Unit 16	Science, Arts	HYDRO HELPERS	pp. 68-71	fresh water, rest, salty, keep, hydrologist, contaminated, groundwater, life	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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