

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

## Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework Workbook
1 <sup>st</sup>	Unit 1	Science, Arts	BROKEN CHOPSTICK	pp. 8-11	lawn, pass, slow down, enter, refract, slightly, position, focused	pp. 4-5 Word Test, Word List
	Unit 2	Science	TALL BOY, SHORT LEGS	pp. 12-15	entire, swimming pool, dive, funny, refraction, brain, line, come in	pp. 6-7 Word Test, Word List
2 <sup>nd</sup>	Unit 3	Science, Technology, Engineering, Arts	PRESSURE CHANGES, VOLUME CHANGES	pp. 16-19	certain, apply, plunger, lightly, change, repeat, base on, no matter	pp. 8-9 Word Test, Word List
	Unit 4	Science	A BAG OF CHIPS	pp. 20-23	pack, chip, in case, proud, swell, burst, inflated, suspicious	pp. 10-11 Word Test, Word List
3 <sup>rd</sup>	Unit 5	Science, Technology	TWO DIFFERENT LENSES	pp. 24-27	lens, bend, convex, concave, on the other hand, transparent, laser pointer, beam	pp. 12-13 Word Test, Word List
	Unit 6	Science, Technology	TELESCOPES, MICROSCOPES, AND MORE!	pp. 28-31	observatory, space, telescope, explain, gather, in detail, binoculars, microscope	pp. 14-15 Word Test, Word List
4 <sup>th</sup>	Unit 7	Science, Technology, Engineering	THE FLOW OF ELECTRICITY	pp. 32-35	electricity, electrical, circuit, electric current, wire, connect, conductor, complete	pp. 16-17 Word Test, Word List

	Unit 8	Science, Technology	ALL OF THE LIGHTS	pp. 36-39	get ready, thread, light up, join, conduct, positive, negative, already	pp. 18-19 Word Test, Word List
5 <sup>th</sup>	Unit 9	Science, Technology	MORE BATTERIES	pp. 40-43	series, connection, parallel, remaining, brightness, voltage, strong, last	pp. 20-21 Word Test, Word List
	Unit 10	Science, Technology, Arts	ELECTRICITY EVERYWHERE	pp. 44-47	heater, run, plug, outlet, throw, grocery store, electronics, overheat	pp. 22-23 Word Test, Word List
6 <sup>th</sup>	Unit 11	Science	SEA BREEZE AND LAND BREEZE	pp. 48-51	daytime, sea breeze, land breeze, lamp, heated, movement, heat up, create	pp. 24-25 Word Test, Word List
	Unit 12	Science, Arts	FLYING A KITE	pp. 52-55	take a trip, kite, above, from A to B, check out, dinner, go out, flow	pp. 26-27 Word Test, Word List
7 <sup>th</sup>	Unit 13	Science	THE HEIGHT OF THE SUN	pp. 56-59	differ, season, steep, angle, shallow, once, heat energy, rise	pp. 28-29 Word Test, Word List
	Unit 14	Science, Math	THE LENGTH OF THE DAY	pp. 60-63	set, bright, solar altitude, during, at an angle, revolve, maximum, minimum	pp. 30-31 Word Test, Word List
8 <sup>th</sup>	Unit 15	Science, Technology, Engineering	ELECTRICITY FROM THE SUN	pp. 64-67	imagine, coal, climate change, solar, effective, plan, implement, essential	pp. 32-33 Word Test, Word List
	Unit 16	Science, Technology, Engineering, Arts	WEB DEVELOPER	pp. 68-71	website, crash, manage, scroll, sell out, annoying, technical, load	pp. 34-35 Word Test, Word List

\* Supplemental Worksheets, Tests (Unit, Review, Midterm, Final Test) are available on the Compass homepage. [www.compasspub.com](http://www.compasspub.com)

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

## Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework
1 <sup>st</sup>	Unit 1	Science, Arts	BROKEN CHOPSTICK	pp. 8-11	lawn, pass, slow down, enter, refract, slightly, position, focused	pp. 4-5 Word Test, Word List
	Unit 2	Science	TALL BOY, SHORT LEGS	pp. 12-15	entire, swimming pool, dive, funny, refraction, brain, line, come in	pp. 6-7 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
2 <sup>nd</sup>	Unit 3	Science, Technology, Engineering, Arts	PRESSURE CHANGES, VOLUME CHANGES	pp. 16-19	certain, apply, plunger, lightly, change, repeat, base on, no matter	pp. 8-9 Word Test, Word List
	Unit 4	Science	A BAG OF CHIPS	pp. 20-23	pack, chip, in case, proud, swell, burst, inflated, suspicious	pp. 10-11 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 1~4, Review Test 1					
3 <sup>rd</sup>	Unit 5	Science, Technology	TWO DIFFERENT LENSES	pp. 24-27	lens, bend, convex, concave, on the other hand, transparent, laser pointer, beam	pp. 12-13 Word Test, Word List
	Unit 6	Science, Technology	TELESCOPES, MICROSCOPES, AND MORE!	pp. 28-31	observatory, space, telescope, explain, gather, in detail, binoculars, microscope	pp. 14-15 Word Test, Word List

	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
4 <sup>th</sup>	Unit 7	Science, Technology, Engineering	THE FLOW OF ELECTRICITY	pp. 32-35	electricity, electrical, circuit, electric current, wire, connect, conductor, complete	pp. 16-17 Word Test, Word List
	Unit 8	Science, Technology	ALL OF THE LIGHTS	pp. 36-39	get ready, thread, light up, join, conduct, positive, negative, already	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 <sup>th</sup>	Unit 9	Science, Technology	MORE BATTERIES	pp. 40-43	series, connection, parallel, remaining, brightness, voltage, strong, last	pp. 20-21 Word Test, Word List
	Unit 10	Science, Technology, Arts	ELECTRICITY EVERYWHERE	pp. 44-47	heater, run, plug, outlet, throw, grocery store, electronics, overheat	pp. 22-23 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
6 <sup>th</sup>	Unit 11	Science	SEA BREEZE AND LAND BREEZE	pp. 48-51	daytime, sea breeze, land breeze, lamp, heated, movement, heat up, create	pp. 24-25 Word Test, Word List

	Unit 12	Science, Arts	FLYING A KITE	pp. 52-55	take a trip, kite, above, from A to B, check out, dinner, go out, flow	pp. 26-27 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 9~12, Review Test 3					
7 <sup>th</sup>	Unit 13	Science	THE HEIGHT OF THE SUN	pp. 56-59	differ, season, steep, angle, shallow, once, heat energy, rise	pp. 28-29 Word Test, Word List
	Unit 14	Science, Math	THE LENGTH OF THE DAY	pp. 60-63	set, bright, solar altitude, during, at an angle, revolve, maximum, minimum	pp. 30-31 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
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	Unit 16	Science, Technology, Engineering, Arts	WEB DEVELOPER	pp. 68-71	website, crash, manage, scroll, sell out, annoying, technical, load	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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