

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

Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework Workbook
1 st	Unit 1	Science, Arts, Math	WHAT'S THE TEMPERATURE?	pp. 8-11	thermometer, exact, add, food coloring, horizontal, show	pp. 4-5 Word Test, Word List
	Unit 2	Science, Technology, Engineering, Math	JAMES FEELS HOT	pp. 12-15	cough, forehead, stuff, alcohol, reason, botanical	pp. 6-7 Word Test, Word List
2 nd	Unit 3	Science, Arts	MELTING POINTS	pp. 16-19	movie, finish, speed, at the same time, order, melting point	pp. 8-9 Word Test, Word List
	Unit 4	Science, Math	THE CASE OF THE DISAPPEARING SNOWMAN	pp. 20-23	wake up, snowman, grandparent, tasty, below, Celsius	pp. 10-11 Word Test, Word List
3 rd	Unit 5	Science, Technology, Engineering, Arts	WET AND DRY	pp. 24-27	humidity, sweat, hygrometer, arrow, cardboard, expand	pp. 12-13 Word Test, Word List
	Unit 6	Science	HOT AND HUMID	pp. 28-31	sticky, go bad, harmful, not at all, skin, breathe	pp. 14-15 Word Test, Word List
4 th	Unit 7	Science	HEAT TRANSFER	pp. 32-35	handle, conduction, involve, copper, attach, observe	pp. 16-17 Word Test, Word List

	Unit 8	Science, Technology, Engineering	INSULATING ICE	pp. 36-39	igloo, magazine, insulation, heat, escape, North Pole	pp. 18-19 Word Test, Word List
5 th	Unit 9	Science, Arts, Math	DISSOLVING SUBSTANCES	pp. 40-43	another, dissolution, beaker, electronic, cube, completely	pp. 20-21 Word Test, Word List
	Unit 10	Science	SOLVENTS AND SOLUTES	pp. 44-47	coffee, bitter, online, dissolve, solute, solvent	pp. 22-23 Word Test, Word List
6 th	Unit 11	Science, Arts	ALL THE STARS IN THE SKY	pp. 48-51	various, recognizable, constellation, light box, shine, ceiling	pp. 24-25 Word Test, Word List
	Unit 12	Science, Arts	ORION AND THE BIG DIPPER	pp. 52-55	camping, campfire, fog, point, spot, ladle	pp. 26-27 Word Test, Word List
7 th	Unit 13	Science, Arts	WATER IN THE AIR	pp. 56-59	dew, form, branch, wipe, incense stick, take out	pp. 28-29 Word Test, Word List
	Unit 14	Science	STEAMING HOT SOUP	pp. 60-63	foggy, come out from, steam up, have a shower, cool down, get home	pp. 30-31 Word Test, Word List
8 th	Unit 15	Science, Technology, Engineering, Arts	AEROSPACE ENGINEERS	pp. 64-67	invent, aerospace, drone, satellite, rocket, universe	pp. 32-33 Word Test, Word List
	Unit 16	Science, Technology, Engineering, Arts	3D PRINTING	pp. 68-71	install, software, deliver, expensive, artificial, heart	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 Elementary 3** (8 weeks / 3 classes per week)

Monthly Schedule

Week	Unit	STEAM	Title	Pages	Vocabulary	Homework
1 st	Unit 1	Science, Arts, Math	WHAT'S THE TEMPERATURE?	pp. 8-11	thermometer, exact, add, food coloring, horizontal, show	pp. 4-5 Word Test, Word List
	Unit 2	Science, Technology, Engineering, Math	JAMES FEELS HOT	pp. 12-15	cough, forehead, stuff, alcohol, reason, botanical	pp. 6-7 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
2 nd	Unit 3	Science, Arts	MELTING POINTS	pp. 16-19	movie, finish, speed, at the same time, order, melting point	pp. 8-9 Word Test, Word List
	Unit 4	Science, Math	THE CASE OF THE DISAPPEARING SNOWMAN	pp. 20-23	wake up, snowman, grandparent, tasty, below, Celsius	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, Technology, Engineering, Arts	WET AND DRY	pp. 24-27	humidity, sweat, hygrometer, arrow, cardboard, expand	pp. 12-13 Word Test, Word List
	Unit 6	Science	HOT AND HUMID	pp. 28-31	sticky, go bad, harmful, not at all, skin, breathe	pp. 14-15 Word Test, Word List

	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
4 th	Unit 7	Science	HEAT TRANSFER	pp. 32-35	handle, conduction, involve, copper, attach, observe	pp. 16-17 Word Test, Word List
	Unit 8	Science, Technology, Engineering	INSULATING ICE	pp. 36-39	igloo, magazine, insulation, heat, escape, North Pole	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, Arts, Math	DISSOLVING SUBSTANCES	pp. 40-43	another, dissolution, beaker, electronic, cube, completely	pp. 20-21 Word Test, Word List
	Unit 10	Science	SOLVENTS AND SOLUTES	pp. 44-47	coffee, bitter, online, dissolve, solute, solvent	pp. 22-23 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
6 th	Unit 11	Science, Arts	ALL THE STARS IN THE SKY	pp. 48-51	various, recognizable, constellation, light box, shine, ceiling	pp. 24-25 Word Test, Word List

	Unit 12	Science, Arts	ORION AND THE BIG DIPPER	pp. 52-55	camping, campfire, fog, point, spot, ladle	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	WATER IN THE AIR	pp. 56-59	dew, form, branch, wipe, incense stick, take out	pp. 28-29 Word Test, Word List
	Unit 14	Science	STEAMING HOT SOUP	pp. 60-63	foggy, come out from, steam up, have a shower, cool down, get home	pp. 30-31 Word Test, Word List
	Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet					
8 th	Unit 15	Science, Technology, Engineering, Arts	AEROSPACE ENGINEERS	pp. 64-67	invent, aerospace, drone, satellite, rocket, universe	pp. 32-33 Word Test, Word List
	Unit 16	Science, Technology, Engineering, Arts	3D PRINTING	pp. 68-71	install, software, deliver, expensive, artificial, heart	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					

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