

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

Monthly Schedule

| Week | Unit | STEAM | Title | Pages | Vocabulary | Homework Workbook |
|-----------------|--------|--|------------------------|-----------|---|-----------------------------------|
| 1 st | Unit 1 | Science | LIGHT TRAVELS | pp. 8-11 | straight, flashlight, direction, target, toward, reflection | pp. 4-5 Word Test, Word List |
| | Unit 2 | Science, Technology | THE BUS DRIVER | pp. 12-15 | get on, crowded, get off, rearview mirror, front, stop | pp. 6-7 Word Test, Word List |
| 2 nd | Unit 3 | Science, Arts | THE WATER CYCLE | pp. 16-19 | evaporate, condense, cycle, seal, decrease, increase | pp. 8-9 Word Test, Word List |
| | Unit 4 | Science, Arts | DISAPPEARED WATER | pp. 20-23 | vacation, forget, become, cloud, high, again | pp. 10-11 Word Test, Word List |
| 3 rd | Unit 5 | Science, Technology, Engineering, Arts | A RAFT OF STRAWS | pp. 24-27 | coin, raft, design, blueprint, buoyancy, upward | pp. 12-13 Word Test, Word List |
| | Unit 6 | Science, Technology, Engineering, Arts | HOW DOES A SHIP FLOAT? | pp. 28-31 | ship, Internet, search, force, be made of, huge | pp. 14-15 Word Test, Word List |
| 4 th | Unit 7 | Science | ICE FISHING | pp. 32-35 | spray, stairs, ingredient, ice cube, make sure, degree | pp. 16-17 Word Test, Word List |

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|-----------------|---------|--|-------------------------|-----------|--|-----------------------------------|
| | Unit 8 | Science, Math | FROZEN | pp. 36-39 | aunt, even, reply, ask, because, lower | pp. 18-19 Word Test, Word List |
| 5 th | Unit 9 | Science, Technology, Engineering | THE POWER OF PULLEYS | pp. 40-43 | lift, pulley, wheel, loose, wrap, distribute | pp. 20-21 Word Test, Word List |
| | Unit 10 | Science, Technology | INVENTIONS OF THE PAST | pp. 44-47 | fortress, electricity, easily, work, carry, need | pp. 22-23 Word Test, Word List |
| 6 th | Unit 11 | Science, Arts | A VOLCANIC ERUPTION | pp. 48-51 | magma, volcano, erupt, lava, detergent, vinegar | pp. 24-25 Word Test, Word List |
| | Unit 12 | Science, Technology, Engineering | VOLCANOES: GOOD OR BAD? | pp. 52-55 | worried, danger, cause, ash, surface, hot spring | pp. 26-27 Word Test, Word List |
| 7 th | Unit 13 | Science, Technology, Engineering, Arts | THE FAULTS IN OUR EARTH | pp. 56-59 | crust, puzzle, crack, fault, spine, relax | pp. 28-29 Word Test, Word List |
| | Unit 14 | Science | EARTHQUAKE SAFETY | pp. 60-63 | grab, news report, fall down, turn off, power, elevator | pp. 30-31 Word Test, Word List |
| 8 th | Unit 15 | Science, Technology, Engineering, Arts | MACHINES ALL AROUND | pp. 64-67 | complicated, mechanical, industry, turn on, switch, fridge | pp. 32-33 Word Test, Word List |
| | Unit 16 | Science | UNDERWATER EXPLORERS | pp. 68-71 | important, archaeologist, dig, percent, item, underwater | 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 2** (8 weeks / 3 classes per week)

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|-----------------|---|--|------------------------|-----------|---|-----------------------------------|
| 1 st | Unit 1 | Science | LIGHT TRAVELS | pp. 8-11 | straight, flashlight, direction, target, toward, reflection | pp. 4-5 Word Test, Word List |
| | Unit 2 | Science, Technology | THE BUS DRIVER | pp. 12-15 | get on, crowded, get off, rearview mirror, front, stop | pp. 6-7 Word Test, Word List |
| | Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet | | | | | |
| 2 nd | Unit 3 | Science, Arts | THE WATER CYCLE | pp. 16-19 | evaporate, condense, cycle, seal, decrease, increase | pp. 8-9 Word Test, Word List |
| | Unit 4 | Science, Arts | DISAPPEARED WATER | pp. 20-23 | vacation, forget, become, cloud, high, again | 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 | A RAFT OF STRAWS | pp. 24-27 | coin, raft, design, blueprint, buoyancy, upward | pp. 12-13 Word Test, Word List |
| | Unit 6 | Science, Technology, Engineering, Arts | HOW DOES A SHIP FLOAT? | pp. 28-31 | ship, Internet, search, force, be made of, huge | pp. 14-15 Word Test, Word List |

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| 4 th | Unit 7 | Science | ICE FISHING | pp. 32-35 | spray, stairs, ingredient, ice cube, make sure, degree | pp. 16-17 Word Test, Word List |
| | Unit 8 | Science, Math | FROZEN | pp. 36-39 | aunt, even, reply, ask, because, lower | 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, Technology, Engineering | THE POWER OF PULLEYS | pp. 40-43 | lift, pulley, wheel, loose, wrap, distribute | pp. 20-21 Word Test, Word List |
| | Unit 10 | Science, Technology | INVENTIONS OF THE PAST | pp. 44-47 | fortress, electricity, easily, work, carry, need | pp. 22-23 Word Test, Word List |
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| | Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet Tests – Unit Test 9~12, Review Test 3 | | | | | |
| 7 th | Unit 13 | Science, Technology, Engineering, Arts | THE FAULTS IN OUR EARTH | pp. 56-59 | crust, puzzle, crack, fault, spine, relax | pp. 28-29 Word Test, Word List |
| | Unit 14 | Science | EARTHQUAKE SAFETY | pp. 60-63 | grab, news report, fall down, turn off, power, elevator | pp. 30-31 Word Test, Word List |
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| 8 th | Unit 15 | Science, Technology, Engineering, Arts | MACHINES ALL AROUND | pp. 64-67 | complicated, mechanical, industry, turn on, switch, fridge | pp. 32-33 Word Test, Word List |
| | Unit 16 | Science | UNDERWATER EXPLORERS | pp. 68-71 | important, archaeologist, dig, percent, item, underwater | 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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