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

**Monthly Schedule**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Week** | **Unit** | **STEAM** | **Title** | **Pages** | **Vocabulary** | **Homework**  **Workbook** |
| 1st | 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 |
| 2nd | 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 |
| 3rd | 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 |
| 4th | 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 |
| 5th | 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 |
| 6th | 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 |
| 7th | 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 |
| 8th | 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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| Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet | | | | | |
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| 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 | | | | | |
| 3rd | 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 |
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| Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet  Tests – Unit Test 5~8, Review Test 2, Midterm Test | | | | | |
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| Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet  Tests – Unit Test 9~12, Review Test 3 | | | | | |
| 7th | 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 |
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| Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet  Tests – Unit Test 13~16, Review Test 4, Final Test | | | | | |

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