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

**Monthly Schedule**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Week** | **Unit** | **STEAM** | **Title** | **Pages** | **Vocabulary** | **Homework**  **Workbook** |
| 1st | 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 |
| 2nd | 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 |
| 3rd | 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 |
| 4th | 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 |
| 5th | 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 |
| 6th | 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 |
| 7th | 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 |
| 8th | 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

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| Supplemental Worksheets- Dictation Sheet, Unscramble Sheet, Translation Sheet | | | | | |
| 2nd | 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 | | | | | |
| 3rd | 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 |
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| 5th | Unit 9 | Science, Arts, Math | DISSOLVING SUBSTANCES | pp. 40-43 | another, dissolution, beaker, electronic, cube, completely | pp. 20-21  Word Test, Word List |
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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 | WATER IN THE AIR | pp. 56-59 | dew, form, branch, wipe, incense stick,  take out | pp. 28-29  Word Test, Word List |
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