|  | Science TEKS |  |  | Math TEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exhibit | 6th | 7th | 8th | 6th | 7th | 8th |
| LOBBY |  |  |  |  |  |  |
| Paludarium | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2E, 6.3A, 6.3C, } \\ & \text { 6.3D, 6.9C, 6.12C, 6.12D, } \\ & 6.12 \mathrm{E}, 6.12 \mathrm{~F} \end{aligned}$ | $\begin{aligned} & \text { 7.1A, } 7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, \\ & 7.3 \mathrm{D}, 7.5 \mathrm{~A}, 7.5 \mathrm{~B}, 7.7 \mathrm{~A}, 7.8 \mathrm{C}, \\ & 7.10 \mathrm{~A}, 7.10 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}, \\ & 7.12 \mathrm{~A}, 7.13 \mathrm{~A}, 7.13 \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & 8.1 \mathrm{~A}, 8.2 \mathrm{~A}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{C}, \\ & 8.3 \mathrm{D}, 8.11 \mathrm{~A}, 8.11 \mathrm{~B} \\ & \hline \end{aligned}$ | 6.1D, 6.1F, 6.13A | 7.1D, 7.1F, 7.6F, 7.6H, 7.12B | 8.1D, 8.1F, 8.2A,8.5D, 8.5G |
| K'Nex Scuplture | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{E} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & 8.6 \mathrm{~A}, 8.6 \mathrm{~B}, 8.6 \mathrm{C} \end{aligned}$ | 6.1A, 6.1F | $\begin{aligned} & \text { 7.1A, 7.1F, 7.5A, 7.5B, 7.8C, } \\ & 7.9 \mathrm{~A}, 7.9 \mathrm{~B}, 7.9 \mathrm{C}, 7.11 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.1F, 8.3A, 8.3B, 8.6C, } \\ & 8.7 \mathrm{C}, 8.7 \mathrm{D} \end{aligned}$ |
| SILOS |  |  |  |  |  |  |
| Cell Phone Disco | 6.2A, 6.3A, 6.3C, 6.3D | 7.2A, 7.3A, 7.3C, 7.3D | 8.2A, 8.3A, 8.3C, 8.3D |  |  |  |
| Story of Water/Aquifer | $\begin{aligned} & 6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, 6.3 \mathrm{D}, 6.12 \\ & \mathrm{E}, \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.3A, 7.3C, 7.3D, 7.8A, } \\ & 7.8 \mathrm{C}, 7.9 \mathrm{~A}, 7.10 \mathrm{~A}, 7.10 \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.3A, 8.3C, 8.3D, } 8.11 \\ & \text { A, 8.11B } \\ & \hline \end{aligned}$ |  |  |  |
| Fractalarium | 6.2A, 6.3A, 6.3C, 6.3D | 7.2A, 7.3A, 7.3C, 7.3D | 8.2A, 8.3A, 8.3C, 8.3D | 6.1D, 6.1F | 7.1D, 7.1F, 7.9C, 7.9D, 7.11C | 8.1D, 8.1F, 8.3B, $8.6 \mathrm{C}, 8.7 \mathrm{~A}$ $8.7 \mathrm{~B}, 8.7 \mathrm{C}, 8.7 \mathrm{D}, 8.10 \mathrm{~A}, 8.10$ $\mathrm{~B}, 8.10 \mathrm{D}$ |
| Dig-In (3d <br> Sandbox) | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2C, 6.2E, 6.3A, } \\ & \text { 6.3C, 6.3D, 6.10D } \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3C, } \\ & \text { 7.3D, 7.8A, 7.8B } \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & 8.3 \mathrm{D}, 8.9 \mathrm{~B}, 8.9 \mathrm{C} \end{aligned}$ | 6.1B | 7.1B | 8.1B |
| Rainwater Collection | 6.2A, 6.3A, 6.3C, 6.3D | 7.2A, 7.3A, 7.3C, 7.3D | 8.2A, 8.3A, 8.3C, 8.3D, | $\begin{aligned} & \text { 6.1A, 6.1B, 6.1C, 6.1D, 6.1E, } \\ & 6.1 \mathrm{~F}, 6.1 \mathrm{G}, 6.2 \mathrm{D}, 6.4 \mathrm{~B}, 6.4 \mathrm{G} \\ & 6.4 \mathrm{H} \end{aligned}$ | $\begin{aligned} & \text { 7.1A, 7.1B, 7.1C, 7.1D, 7.1E, } \\ & 7.1 \mathrm{~F}, 7.1 \mathrm{G} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, } \\ & \text { 8.1F, 8.1G, 8.2A, 8.2D } \end{aligned}$ |
| STUDIO 2 |  |  |  |  |  |  |
| Chemical Reactions Table | $\begin{aligned} & \text { 6.2A, 6.2E, 6.3A, 6.3C, 6.3D, } \\ & 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2E, 7.3A, 7.3C, 7.3D, } \\ & 7.6 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2E, 8.3A, 8.3C, 8.3D, } \\ & 8.5 \mathrm{~A}, 8.5 \mathrm{~B}, 8.5 \mathrm{C}, 8.5 \mathrm{D}, 8.5 \mathrm{E} \end{aligned}$ | 6.1A | 7.1A | 8.1A |
| Go with the Flow | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2B, 6.2C, 6.2E, } \\ & \text { 6.3A, 6.3C, 6.3D, 6.4A, 6.9C } \end{aligned}$ | $\begin{aligned} & \text { 7.1A, 7.2A, 7.2B, 7.2C, 7.2E, } \\ & 7.3 \mathrm{~A}, 7.3 \mathrm{C}, 7.3 \mathrm{D}, 7.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.2A, 8.2B, 8.2C, 8.2E, } \\ & 8.3 \mathrm{~A}, 8.3 \mathrm{C}, 8.3 \mathrm{D}, 8.4 \mathrm{~A} \\ & \hline \end{aligned}$ | 6.1D, 6.1F | 7.1D, 7.1F | 8.1D, 8.1F |
| Critter Bots | $\begin{aligned} & \text { 6.2A, } 6.2 \mathrm{~B}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, \\ & 6.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, \\ & 7.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & 8.4 \mathrm{~A} \end{aligned}$ | 6.1B | 7.1B | 8.1B |
| Robotic Marionette | 6.3B,6.3C, 6.3D | 7.3B, 7.3C, 7.3D | 8.3B, 8.3C, 8.3D |  |  |  |
| Game of Life |  |  |  |  |  |  |
| Create an Explosion | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & 6.3 \mathrm{D}, 6.5 \mathrm{~A}, 6.5 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B} \\ & \text { 6.9C } \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3C, } \\ & \text { 7.3D, } 7.6 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.3D, 8.5A, 8.5D, 8.5E } \\ & \hline \end{aligned}$ | 6.1B, 6.1C,6.1D, 6.1F | 7.1B, 7.1C, 7.1D, 7.1F | 8.1B, 8.1C, 8.1D, 8.1F |
| See Sound, Touch Sound | 6.2A, 6.2B, 6.2E, 6.3A | 7.2A, 7.2B, 7.2E, 7.3A | 8.2A, 8.2B, 8.2E, 8.3A | 6.1A, 6.1B, 6.1D, 6.1F | 7.1A, 7.1B, 7.1D, 7.1F | 8.1A, 8.1B, 8.1D, 8.1F |
| STUDIO 3 |  |  |  |  |  |  |
| Banana Piano | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3D, } \\ & 6.9 \mathrm{C} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3D | 8.2A, 8.2B, 8.2E, 8.3A, 8.3D | 6.1B | 7.1B | 8.1B |
| Energy Game | $\begin{aligned} & \text { 6.2A, 6.2E, 6.3A, 6.3C, 6.3D, } \\ & 6.7 \end{aligned}$ | 7.2A, 7.2E, 7.3A, 7.3C, 7.3D | 8.2A, 8.2E, 8.3A, 8.3C, 8.3D | $\begin{aligned} & \text { 6.1A, 6.1B, 6.1D, 6.2D, 6.4B, } \\ & 6.4 \mathrm{G}, 6.5 \mathrm{~B} \end{aligned}$ | 7.1A, 7.1B, 7.1D, 7.4C | $8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.1 \mathrm{D}, 8.2 \mathrm{~A}, 8.2 \mathrm{D}$, $8.4 \mathrm{C}, 8.5 \mathrm{D}, 8.5 \mathrm{~F}, 8.5 \mathrm{G}, 8.5 \mathrm{H}$, 8.12 F |


| Exhibit | Science TEKS |  |  | Math TEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6th | 7th | 8th | 6th | 7th | 8th |
| Molecular Detective | 6.2A, 6.2E, 6.3A, 6.3C, 6.3D | $\begin{aligned} & 7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, 7.3 \mathrm{D}, \\ & 7.14 \mathrm{C} \end{aligned}$ | 8.2A, 8.2E, 8.3A, 8.3C, 8.3D | 6.1B | 7.1B | 8.1B |
| Sailboats | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2C, 6.2D, 6.2E, } \\ & 6.3 \mathrm{~A}, 6.3 \mathrm{C}, 6.3 \mathrm{D}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, \\ & 6.9 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, } \\ & \text { 7.3A, 7.3C, 7.3D } \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, } \\ & \text { 8.3A, 8.3C, 8.3D, 8.6A, 8.6B, } \\ & \text { 8.6C } \end{aligned}$ | 6.1B, 6.1F, 6.8A, | $\begin{aligned} & \text { 7.1B, 7.1F, 7.4, 7.6D, 7.6H, } \\ & 7.6 \mathrm{I}, 7.11 \mathrm{C} \end{aligned}$ | $\begin{array}{\|l\|} \hline 8.1 \mathrm{~B}, 8.1 \mathrm{~F}, 8.6 \mathrm{C}, 8.7 \mathrm{C}, 8.7 \mathrm{D}, \\ \text { 8.8D, 8.10A, 8.10B, 8.10D } \\ \hline \end{array}$ |
| Wondergraph | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3D, } \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3D, } \\ & 7.7 \mathrm{~A} \end{aligned}$ | 8.2A, 8.2E, 8.3A, 8.3C, 8.3D | 6.1B, 6.4B, 6.5A | $\begin{aligned} & 7.1 \mathrm{~B}, 7.4 \mathrm{C}, 7.5 \mathrm{~B}, 7.6 \mathrm{~B}, 7.6 \mathrm{C}, \\ & 7.6 \mathrm{D}, 7.6 \mathrm{I}, 7.9 \mathrm{~B}, 7.9 \mathrm{C}, 7.11 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 8.1B, 8.3B, 8.6C, 8.7C, 8.7D, } \\ & 8.8 \mathrm{D}, 8.10 \mathrm{~A}, 8.10 \mathrm{~B}, 8.10 \mathrm{D} \end{aligned}$ |
| Wind Turbine Test Bed | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & \text { 6.3D, 6.4A, 6.7, 6.8A, 6.8B, } \\ & \text { 6.9C } \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3C, } \\ & \text { 7.3D, 7.4A } \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.3C, 8.4A, 8.6A, 8.6C } \end{aligned}$ | 6.1A, 6.1B, 6.1C, 6.1F | $\begin{aligned} & \text { 7.1A, 7.1B, 7.1C, 7.1F, 7.6B, } \\ & 7.6 \mathrm{C}, 7.6 \mathrm{D}, 7.6 \mathrm{D}, 7.6 \mathrm{H}, 7.6 \mathrm{I}, \\ & 7.9 \mathrm{D}, 7.11 \mathrm{C} \end{aligned}$ | 8.1A, 8.1B, 8.1C,8.1F, 8.6C, 8.7C, 8.7D, 8.10A, 8.10B, 8.10D |
| Animation Station |  |  |  |  |  |  |
| Mindball | $\begin{aligned} & \hline \text { 6.2A, 6.2E, 6.3A, 6.3C, 6.3D, } \\ & 6.8 \mathrm{~A}, 6.9 \mathrm{C} \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline 7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, 7.3 \mathrm{D}, \\ 7.12 \mathrm{~B}, 7.13 \mathrm{~A} \\ \hline \end{array}$ | 8.2A, 8.2E, 8.3A, 8.3C, 8.3D | 6.1F | 7.1F | 8.1F |
| Virtual Body Table | 6.2A, 6.2E, 6.3A, 6.3C, 6.3D | $\begin{aligned} & 7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, 7.3 \mathrm{D}, \\ & 7.11 \mathrm{~B}, 7.12 \mathrm{~A}, 7.12 \mathrm{C} \end{aligned}$ | 8.2A, 8.2E, 8.3A, 8.3C, 8.3D |  |  |  |
| Realms | 6.2A | 7.2A | 8.2A | 6.1B, 6.5A | $\begin{aligned} & \text { 7.1B,7.5A, 7.5B, 7.9B, 7.9C, } \\ & 7.11 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 8.1B, 8.3B, 8.8D, 8.10A, } 8.10 \\ & B, 8.10 \mathrm{D} \end{aligned}$ |
| Suspend Cart | $\begin{aligned} & \text { 6.2A, 6.2E, 6.3A, 6.3C, 6.8A, } \\ & \text { 6.8B } \end{aligned}$ | 7.2A, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2E, 8.3A, 8.3C, 8.6A, } \\ & 8.6 \mathrm{C} \end{aligned}$ |  |  |  |
| BIOLAB |  |  |  |  |  |  |
| Meet the Zebrafish | $\begin{aligned} & \text { 6.2A, 6.3C, 6.3D, 6.12A, } 6.12 \\ & \text { C, 6.12D } \end{aligned}$ | 7.2A, 7.3C, 7.3D,7.7A, 7.7B, 7.11A, 7.11B, 7.12A, 7.12B, 7.12C, 7.13A, 7.14A, 7.14B, 7.14C | 8.2A, 8.3C, 8.3D |  |  |  |
| Busy, Beautiful, Beneficial Bacteria | $\begin{array}{\|l} \text { 6.2A, 6.3A, 6.3C, 6.12A, } 6.12 \\ \mathrm{D}, 6.12 \mathrm{E} \end{array}$ | $\begin{aligned} & \text { 7.2A, 7.3A, 7.3C, 7. 5A, 7.5B, } \\ & 7.7 \mathrm{~A}, 7.10 \mathrm{~A}, 7.10 \mathrm{~B}, 7.11 \mathrm{~A}, \\ & 7.11 \mathrm{~B}, 7.12 \mathrm{~A}, 7.12 \mathrm{C}, 7.12 \mathrm{D}, \\ & 7.13 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.3A, 8.3C, 8.3D, 8.5A, } \\ & \text { 8.5D, 8.11A, 8.11B } \end{aligned}$ |  |  |  |
| Water Wonders | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2B, 6.3A, 6.3C, } \\ & \text { 6.3D, 6.4A, 6.12A, 6.12C, } \\ & \text { 6.12D, 6.12E } \end{aligned}$ | 7.1A, 7.2A, 7.2B, 7.3A, 7.3C, 7.3D, 7.4A, 7.7A, 7.7B, 7.8A, 7.10A, 7.10B, 7.12A, 7.12C | $\begin{aligned} & \text { 8.1A, 8.2A, 8.3C, 8.3D, } 8.11 \\ & \text { A, 8.11B } \\ & \hline \end{aligned}$ |  |  |  |
| Virtual Reality | 6.2A, 6.4A | 7.2A, 7.4A | 8.2A, 8.4A |  |  |  |
| Take the Pulse of Zebrafish Embryo | 6.1A, 6.2A, 6.2B, 6.2C, 6.2E, 6.3A, 6.3C, 6.3D, 6.4A, 6.12 A, 6.12C, 6.12D | $\begin{aligned} & \text { 7.1A, 7.2A, 7.2B, 7.2C, 7.2E, } \\ & 7.3 \mathrm{C}, 7.3 \mathrm{D}, 7.4 \mathrm{~A}, 7.7 \mathrm{~A}, 7.7 \mathrm{~B}, \\ & 7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.11 \mathrm{C}, 7.12 \mathrm{~A}, \\ & 7.12 \mathrm{~B}, 7.12 \mathrm{C}, 7.13 \mathrm{~A}, 7.14 \mathrm{~A}, \\ & 7.14 \mathrm{C} \end{aligned}$ | 8.1A, 8.2A, 8.3C, 8.3D | $\begin{aligned} & \text { 6.1A, 6.1B,, 6.1C, 6.1D, 6.1F, } \\ & \text { 6.4B, 6.5A, 6.6A,6.12A, } 6.12 \\ & \mathrm{D}, 6.13 \mathrm{~A} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 7.1A, 7.1B, 7.1C, 7.1D, 7.1F, } \\ & 7.6 \mathrm{~B}, 7.6 \mathrm{C}, 7.6 \mathrm{~F}, 7.6 \mathrm{H}, 7.6 \mathrm{I}, \\ & 7.12 \mathrm{~B}, 7.12 \mathrm{C} \end{aligned}$ | $\begin{aligned} & 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.1 \mathrm{C}, 8.1 \mathrm{D}, 8.1 \mathrm{~F}, \\ & 8.2 \mathrm{~A}, 8.2 \mathrm{D}, 8.4 \mathrm{C}, 8.5 \mathrm{D}, 8.5 \mathrm{G}, \\ & 8.5 \mathrm{H} \end{aligned}$ |
| $\begin{array}{l}\text { Cell Phone } \\ \text { Microscope }\end{array}$ $6.2 \mathrm{~A}, 6.4 \mathrm{~A}, 6.12 \mathrm{~A}$ $7.2 \mathrm{~A}, 7.4 \mathrm{~A}, 7.11 \mathrm{~A}$ |  |  |  |  |  |  |
| Super Microbe Power | $\begin{aligned} & \text { 6.2A, 6.2B, 6.3A, 6.3C, 6.3D, } \\ & 6.4 \mathrm{~A}, 6.7,6.9 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.3A, 7.3C, 7.3D, } \\ & 7.4 \mathrm{~A}, 7.7 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.3A, 8.3C, 8.3D, } \\ & 8.4 \mathrm{~A}, 8.5 \mathrm{~A} \end{aligned}$ | 6.1A | 7.1A, 7.12A, 7.12B, 7.12C | 8.1A |
| What do you 8.2A 8.2 A  <br> see? 6.2 A 7.2 A 8. |  |  |  |  |  |  |
| Modified Zebrafish | $\begin{aligned} & \text { 6.2A, 6.3D, 6.12A, 6.12C, } \\ & \text { 6.12D, 6.12E } \end{aligned}$ | $7.2 \mathrm{~A}, 7.3 \mathrm{D}, 7.7 \mathrm{~B}, 7.13 \mathrm{~A}, 7.11$ $\mathrm{A}, 7.12 \mathrm{~A}, 7.12 \mathrm{C}, 7.12 \mathrm{D}$ | 8.2A, 8.3D, 8.11A |  |  |  |
| STUDIO 5 |  |  |  |  |  |  |


|  | Science TEKS |  |  | Math TEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| hil | 6th | 7th | 8th | 6th | 7th | 8th |
| Race Track | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & \text { 6.3D, 6.8A, 6.8B } \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3C, } \\ & 7.3 \mathrm{D} \end{aligned}$ | 8.2A, 8.2B, 8.2E, 8.2E, 8.3A, 8.3C, 8.3D, 8.6A, 8.6B, 8.6C | 6.1B, 6.1F | $\begin{aligned} & \text { 7.1B, 7.1F, 7.4A, 7.6B, 7.6C, } \\ & \text { 7.6D, 7.6F, 7.6H, 7.6। } \end{aligned}$ | 8.1B, 8.1F,8.3B, 8.7B, 8.7D |
| iGlobe |  |  |  |  |  |  |
| Dream Table Top | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & \text { 6.4A } \end{aligned}$ | $\begin{aligned} & \text { 7.2A, 7.2B, 7.2E, 7.3A, 7.3C, } \\ & 7.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & 8.2 \mathrm{~A}, 8.2 \mathrm{~B}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{C}, \\ & 8.4 \mathrm{~A} \end{aligned}$ |  |  |  |
| Magnetic Gear Wall and Ball Wall | $\begin{aligned} & 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{E} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & 8.6 \mathrm{~A}, 8.6 \mathrm{~B}, 8.6 \mathrm{C} \\ & \hline \end{aligned}$ | 6.1D, 6.1F | 7.1D, 7.1F | 8.1F |
| Toddler Space |  |  |  |  |  |  |
| SCIENCE \& ART PARK |  |  |  |  |  |  |
| $\begin{aligned} & \text { Incredible Ball } \\ & \text { Machine } \end{aligned}$ | $\begin{aligned} & 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{E} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & 8.6 \mathrm{~A}, 8.6 \mathrm{~B}, 8.6 \mathrm{C} \end{aligned}$ | 6.1A, 6.1B, 6.1C, 6.1F | $\begin{aligned} & \text { 7.1A }, 7.1 \mathrm{~B}, 7.1 \mathrm{C}, 7.1 \mathrm{~F}, 7.4 \mathrm{~A}, \\ & 7.9 \mathrm{C} \end{aligned}$ | $8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.1 \mathrm{C}, 8.1 \mathrm{~F}, 8.7 \mathrm{~A}$, <br> $8.7 \mathrm{~B}, 8.8 \mathrm{D}, 8.10 \mathrm{~A}, 8.10 \mathrm{~B}, 8.10$ <br> D |
| Disk Derby | $\begin{aligned} & 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{E} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.6A, 8.6B, 8.6C } \end{aligned}$ | 6.1A, 6.1B, 6.1C, 6.1F | 7.1A, 7.1B, 7.1C, 7.1F, 7.9B | $\begin{aligned} & \text { 8.1A, 8.1B, 8.1C, 8.1F, 8.3B, } \\ & \text { 8.7A, 8.10B, 8.10D } \end{aligned}$ |
| The Scrambler |  |  |  |  |  |  |
| Giant Lever | $\begin{aligned} & 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{C}, \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B} \end{aligned}$ | $\begin{aligned} & \text { 7.2A }, 7.2 \mathrm{~B}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}, \\ & 7.7 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.6A, 8.6C } \end{aligned}$ | 6.1B, 6.1C, 6.1F | 7.1B, 7.1C, 7.1F | $\begin{aligned} & \text { 8.1B, 8.1C, 8.1F, 8.3B, 8.7A, } \\ & \text { 8.7B, 8.7D, 8.10A. 8.10B, } \\ & \text { 8.10D } \end{aligned}$ |
| Giant Wave Pendulum | $\begin{aligned} & \text { 6.2A, 6.2B, 6.2E, 6.3A, 6.3C, } \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{E} \end{aligned}$ | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | $\begin{aligned} & \text { 8.2A, 8.2B, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.6A, 8.6B, 8.6C } \end{aligned}$ | 6.1F, 6.4B | $\begin{aligned} & \text { 7.1F, 7.4A, 7.4B, 7.4C, 7.6B, } \\ & \text { 7.6C, 7.6D, 7.6H, 7.6I } \\ & \hline \end{aligned}$ | 8.1F |
| African Spurred Tortoise | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2E, 6.3A, 6.3C, } \\ & 6.3 \mathrm{D}, 6.9 \mathrm{C}, 6.12 \mathrm{C}, 6.12 \mathrm{D}, \\ & 6.12 \mathrm{E} \end{aligned}$ | 7.1A, $7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{C}$, $7.3 \mathrm{D}, 7.5 \mathrm{~A}, 7.5 \mathrm{~B}, 7.10 \mathrm{~A}, 7.10$ $\mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12 \mathrm{~A}, 7.13$ A | $\begin{aligned} & \text { 8.1A, 8.2A, 8.2E, 8.3A, 8.3C, } \\ & \text { 8.3D, 8.11A, 8.11B } \end{aligned}$ |  |  |  |
| Fossil Dig | $\begin{array}{\|l} \text { 6.1A, 6.2A, 6.2B, 6.2E, 6.3A, } \\ \text { 6.3B, 6.3C, 6.3D, 6.4A } \\ \hline \end{array}$ | 7.1A, 7.2A, 7.2B, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A | $\begin{array}{\|l\|} \hline 8.1 \mathrm{~A}, 8.2 \mathrm{~A}, 8.2 \mathrm{~B}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, \\ 8.3 \mathrm{~B}, 8.3 \mathrm{C}, 8.3 \mathrm{D}, 8.4 \mathrm{~A} \\ \hline \end{array}$ |  |  |  |
| New Kid of the Blocks | 6.2A, 6.2B, 6.2E, 6.3A, 6.3C | 7.2A, 7.2B, 7.2E, 7.3A, 7.3C | 8.2A, 8.2B, 8.2E, 8.3A, 8.3C | 6.1F | 7.1F | 8.1F |
| Silo of McKays |  |  |  |  |  |  |
| Colossal Robotic Hand | 6.3A, 6.3C, 6.3D, 6.8A, 6.8B | 7.3A, 7.3C, 7.3D | $\begin{aligned} & \text { 8.3A, 8.3C, 8.3D, 8.6A, 8.6B, } \\ & 8.6 \mathrm{C} \end{aligned}$ |  |  |  |
| Butterfly Garden | 6.2A, 6.2E, 6.3A, 6.3D, 6.12 $\mathrm{E}, 6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.12$ D | 7.2A, 7.2E, 7.3A, 7.3D, 7.5A, 7.5B 7.7B, 7.10A, 7.10, 7.13A, 7.13B, 7.11B, 7.10C, 7.11A, 7.12A | $\begin{aligned} & 8.2 \mathrm{~A}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{D}, 8.11 \\ & \mathrm{~A}, 8.11 \mathrm{~B} \end{aligned}$ |  |  |  |
| Healthy Creeks Initiative | 6.2A, 6.2E, 6.3A, 6.3D, 6.10 <br> B, 6.12E, 6.12F, 6.12A, 6.12 <br> C, 6.12D | 7.2A, 7.2E, 7.3A, 7.3D, 7.5A, 7.5B, 7.7B, 7.8A, 7.8B, 7.8C, 7.10A, 7.10B, 7.13A, 7.13B, 7.11B, 7.8A, 7.10C, 7.11A, 7.12A | $\begin{aligned} & 8.2 \mathrm{~A}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{D}, 8.11 \\ & \mathrm{~A}, 8.11 \mathrm{~B} \end{aligned}$ |  |  |  |
| Aquaponics Greenhouse |  |  |  |  |  |  |


|  | Science TEKS |  |  | Math TEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exhibit | 6th | 7th | 8th | 6th | 7th | 8th |
|  | $\begin{aligned} & \text { 6.1A, 6.1B, 6.2E, 6.3A, 6.3D, } \\ & \text { 6.4A, 6.12E, 6.12F, 6.12A, } \\ & \text { 6.12C, 6.12D } \end{aligned}$ | $7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{~B}$, $7.3 \mathrm{D}, 7.4 \mathrm{~A}, 7.7 \mathrm{~A}, 7.5 \mathrm{~A}, 7.7 \mathrm{~B}$, $7.10 \mathrm{~A}, 7.10 \mathrm{~B}, 7.13 \mathrm{~A}, 7.13 \mathrm{~B}$, $7.5 \mathrm{~B}, 7.10 \mathrm{C}, 7.11 \mathrm{~A}, 7.12 \mathrm{~A}$, $7.12 \mathrm{C}, 7.12 \mathrm{D}, 7.12 \mathrm{E}, 7.12 \mathrm{~F}$, $7.11 \mathrm{~B}, 7.11 \mathrm{C}, 7.14 \mathrm{~A}, 7.14 \mathrm{~B}$, 7.14 C | $\begin{aligned} & 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{D}, \\ & 8.4 \mathrm{~A}, 8.11 \mathrm{~A}, 8.11 \mathrm{~B}, \end{aligned}$ |  |  |  |
| Learning Labs | 6 | 7 | 8 |  |  |  |
| Arduino K'Nex | $\begin{aligned} & \text { 6.1A, 6.1B, 6.2A, 6.2E, 6.3A, } \\ & 6.3 \mathrm{D}, 6.9 \mathrm{C} \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, \\ & 7.3 \mathrm{D} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.1B, 8.2A, 8.2E, 8.3A, } \\ & 8.3 \mathrm{D} \end{aligned}$ |  |  |  |
| Bug Inspired Biomimicry | $\begin{aligned} & \text { 6.1A, 6.4B, 6.1B, 6.2A, 6.2C, } \\ & \text { 6.2E, 6.3D, 6.4A } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 7.1A, 7.4B, 7.1B, 7.2A, 7.2C, } \\ & 7.2 \mathrm{E}, 7.3 \mathrm{D}, 7.4 \mathrm{~A}, 7.11 \mathrm{~A} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.4B, 8.1B, 8.2A, 8.2C, } \\ & \text { 8.2E, 8.3D, 8.4A } \\ & \hline \end{aligned}$ |  |  |  |
| Dive In | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2B, 6.2C, } 6.2 \\ & \mathrm{D}, 6.2 \mathrm{E}, 6.3 \mathrm{~A}, 6.3 \mathrm{D}, 6.4 \mathrm{~A}, \\ & 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, 7.2 \mathrm{C}, 7.2 \mathrm{D}, \\ & 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{D}, 7.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.2A, 8.2B, 8.2C, 8.2D, } \\ & 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{D}, 8.4 \mathrm{~A}, 8.6 \mathrm{~A}, \\ & 8.6 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 6.1A, 6.1B, 6.1C, 6.1D, 6.1E, } \\ & 6.1 \mathrm{~F}, 6.1 \mathrm{G}, 6.4 \mathrm{~B}, 6.6 \mathrm{C}, 6.6 \mathrm{~A}, \\ & 6.6 \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.1 \mathrm{C}, 7.1 \mathrm{D}, 7.1 \mathrm{E}, \\ & 7.1 \mathrm{~F}, 7.1 \mathrm{G}, 7.7 \mathrm{~A}, 7.10 \mathrm{~A} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.1 \mathrm{C}, 8.1 \mathrm{D}, 8.1 \mathrm{E}, \\ & 8.1 \mathrm{~F}, 8.1 \mathrm{G}, 8.4 \mathrm{~B}, 8.4 \mathrm{C}, 8.5 \mathrm{I}, \\ & 8.5 \mathrm{~B} \\ & \hline \end{aligned}$ |
| Makey Your Own World | $\begin{aligned} & \text { 6.1A, 6.1B, 6.2A, 6.2B, 6.2E, } \\ & 6.3 \mathrm{D}, 6.9 \mathrm{C} \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, 7.2 \mathrm{E}, \\ & 7.3 \mathrm{D} \end{aligned}$ | $\begin{array}{\|l\|} \hline 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.2 \mathrm{~A}, 8.2 \mathrm{~B}, 8.2 \mathrm{E}, \\ 8.3 \mathrm{D} \\ \hline \end{array}$ |  |  |  |
| mBot <br> Mechanics | $\begin{aligned} & \text { 6.1A, 6.2A, 6.2E, 6.3D, 6.8B, } \\ & 6.9 \mathrm{C} \end{aligned}$ | 7.1A, 7.2A, 7.2E, 7.3D | 8.1A, 8.2A, 8.2E, 8.3D, 8.6A |  |  |  |
| MicroPet | 6.1A, 6.2A, 6.2E, 6.3D, 6.9C | 7.1A, 7.2A, 7.2E, 7.3D | 8.1A, 8.2A, 8.2E, 8.3D |  |  |  |
| Rainbow Chemistry | $\begin{aligned} & \text { 6.1A, 6.4B, 6.1B, 6.2A, 6.2B, } \\ & 6.2 C, 6.2 E, 6.3 A, 6.3 D, 6.4 A \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.4 \mathrm{~B}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, \\ & 7.2 \mathrm{C}, 7.2 \mathrm{E}, 7.3 \mathrm{~A}, 7.3 \mathrm{D}, 7.4 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \hline 8.1 \mathrm{~A}, 8.4 \mathrm{~B}, 8.1 \mathrm{~B}, 8.2 \mathrm{~A}, 8.2 \mathrm{~B}, \\ & 8.2 \mathrm{C}, 8.2 \mathrm{E}, 8.3 \mathrm{~A}, 8.3 \mathrm{D}, 8.4 \mathrm{~A} \end{aligned}$ |  |  |  |
| Roller Coaster Tycoon | $\begin{aligned} & \text { 6.1A, 6.1B, 6.2A, 6.2B, 6.2C, } \\ & 6.2 \mathrm{D}, 6.2 \mathrm{E}, 6.3 \mathrm{D}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, \\ & 6.8 \mathrm{C} \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, 7.2 \mathrm{C}, \\ & 7.2 \mathrm{D}, 7.2 \mathrm{E}, 7.3 \mathrm{D} \\ & \hline \end{aligned}$ | $\begin{aligned} & 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.2 \mathrm{~A}, 8.2 \mathrm{~B}, 8.2 \mathrm{C}, \\ & 8.2 \mathrm{D}, 8.2 \mathrm{E}, 8.3 \mathrm{D}, 8.6 \mathrm{~A}, 8.6 \mathrm{~B} \\ & \hline \end{aligned}$ |  |  |  |
| Topographic Tattoos | $\begin{aligned} & \text { 6.1A, 6.1B, 6.2A, 6.2C, 6.2E, } \\ & \text { 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, } \\ & 6.10 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{C}, 7.2 \mathrm{E}, \\ & 7.3 \mathrm{~A}, 7.3 \mathrm{C}, 7.3 \mathrm{D}, 7.4 \mathrm{~A}, 7.8 \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.2 \mathrm{~A}, 8.2 \mathrm{C}, 8.2 \mathrm{E}, \\ & 8.3 \mathrm{~A}, 8.3 \mathrm{~B}, 8.3 \mathrm{C}, ~ 8.3 \mathrm{D}, 8.4 \mathrm{~A}, \\ & 8.9 \mathrm{C}, 8.9 \mathrm{~B} \end{aligned}$ |  |  |  |
| $\begin{aligned} & \text { Technology } \\ & \text { TEKS } \\ & \hline \end{aligned}$ | 6-8 |  |  |  |  |  |
| Arduino K'Nex | 1B, 4A, 4B, 4E, 4F, 6A |  |  |  |  |  |
| Bug Inspired Biomimicry | 1B, 1C, 4A, 4B, 4C, 4D, 4E, 4F, |  |  |  | * Indicates these TEKS are experience to take place at | overed in the post lab chool in the classroom. |
| Makey Your Own World | 1B, 4A, 4B, 4C 4D, 4E, 4F, 5C, 6A, 6D |  |  |  |  |  |
| mBot <br> Mechanics | 1B, 4A, 4B, 4C 4D, 4E, 4F, 5C, 6A, 6D |  |  |  |  |  |
| MicroPet | 1B, 4A, 4B, 4C 4D, 4E, 4F, 5C, 6A, 6D |  |  |  |  |  |
| Science | 5th | 6th | 7th | 8th | Aquatic Science | Environmental Science |
| Got Water? | $\begin{aligned} & \text { 5.1A, 5.1B, 5.2A, 5.2B, } 5.2 \mathrm{C}, \\ & 5.2 \mathrm{G}, 5.2 \mathrm{D}, 5.2 \mathrm{~F}, 5.3 \mathrm{C}, 5.4 \end{aligned}$ | $\begin{aligned} & \text { 6.1A, 6.4B, 6.1B, 6.2A,6.2B, } \\ & \text { 6.2C, 6.2D, 6.2E, 6.3D, 6.4A } \end{aligned}$ | $\begin{aligned} & 7.1 \mathrm{~A}, 7.4 \mathrm{~B}, 7.1 \mathrm{~B}, 7.2 \mathrm{~A}, 7.2 \mathrm{~B}, \\ & 7.2 \mathrm{C}, 7.2 \mathrm{D}, 7.2 \mathrm{E}, 7.3 \mathrm{D}, 7.4 \mathrm{~A}, \\ & 7.8 \mathrm{~B}, 7.8 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { 8.1A, 8.4B, 8.1B, 8.2A, 8.2B, } \\ & \text { 8.2C, 8.2D, 8.2E, 8.3D, 8.4A } \end{aligned}$ | 1A, 1B, 2E, 2F, 2G, 2J, 3E, 5B, 7C, 12A, 12B, 12C, 12E | 1A, 1B, 2E, 2F, 2G, 2H, 2K, 3E, 4D, 4E, 5B, 9A, 9B, 9C, 9E, 9K |


|  | Science TEKS |  |  | Math TEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exhibit | 6th | 7th | 8th | 6th | 7th | 8th |
| Math | 5th | 6th | 7th | 8th |  |  |
| Got Water? | $\begin{aligned} & \text { 5.1A, 5.1B, 5.1C, 5.1E, 5.9A, } \\ & 5.9 \mathrm{~B}^{*}, 5.9 \mathrm{C} \end{aligned}$ | 6.1A, 6.1B, 6.1C, 8.1E, 6.12 <br> A, 6.12B*, 6.12C*, 6.12D*, <br> 6.13A* | $\begin{aligned} & \text { 7.1A, 7.1B, 7.1C, 7.1E, } 7.12 \\ & \mathrm{~A}^{*}, 7.12 \mathrm{~B}^{*}, 7.12 \mathrm{C}^{*} \end{aligned}$ | $\begin{aligned} & 8.1 \mathrm{~A}, 8.1 \mathrm{~B}, 8.1 \mathrm{C}, 8.1 \mathrm{E}, 8.11 \\ & \mathrm{~A}^{*}, 8.11 \mathrm{~B}^{*} \end{aligned}$ |  |  |

