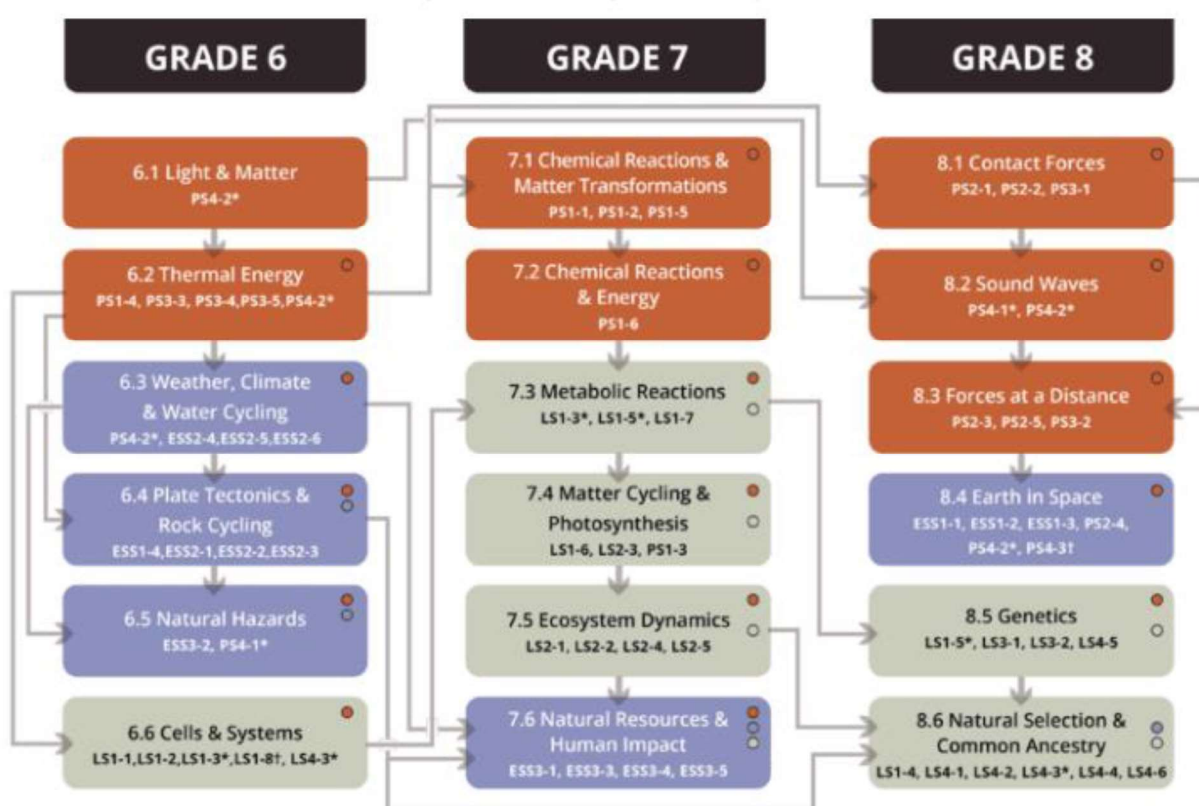


Science

Across 6th, 7th and 8th grades,

Our classes allow students to apply the **Science and Engineering Practices** as they explore the Next Generation Science Standards. Students demonstrate their math and technology skills as they take measurements using science equipment, utilize computer simulations, and gather information from a variety of sources. The standards spiral throughout the years to offer consistency and allow for students to connect their previous knowledge and extend their learning of science content. A successful student will be able to critically think and problem solve like a scientist to take their understanding to a higher level.



Science and Engineering Practices

1. Asking questions (for science) and defining problem.
2. Developing and using models (Graphs, images, data tables, etc)
3. Planning and carrying out investigations
4. Analyzing and interpreting data

- Using mathematics and computational thinking
- Constructing explanations (for science) and designing solutions
- Engaging in argument from evidence
- Obtaining, evaluating, and communicating information

