



This correlation chart shows how *Upper Elementary Chemistry* is aligned to the National Science Teaching Standards.

National Teaching Science Standards	Research	Acids and Bases	Physical Changes	Chemical Changes	States of Matter	Research cards	Reading	Safety First	Measurement activities
<b>TEACHING STANDARD A</b>									
Teachers of science plan an inquiry-based science program for their students.		✓	✓	✓	✓				✓
<b>TEACHING STANDARD B</b>									
Teachers of science guide and facilitate learning.		✓	✓	✓	✓			✓	✓
<b>TEACHING STANDARD C</b>									
Teachers of science engage in ongoing assessment of their teaching and of student learning.	✓	✓	✓	✓	✓	✓	✓		
<b>TEACHING STANDARD D</b>									
Teachers of science design and manage learning environments that provide students with the time, space, and resources needed for learning science.	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>TEACHING STANDARD E</b>									
Teachers of science develop communities of science learners that reflect the intellectual rigor of scientific inquiry and the attitudes and social values conducive to science learning.	✓	✓	✓	✓	✓	✓	✓	✓	✓