



**Sample tutoring plan for 10th-11th grade:** This plan follows the book, [Everything You Need to Ace Chemistry](#), and is customized to each student based on their pretest results.

**Objective:** Improve 25-50% from pretest to post-test and increase confidence in 8-12 weeks

**For more info, email [ac@acerslane.com](mailto:ac@acerslane.com) or visit [acerslane.com](http://acerslane.com) to schedule tutoring sessions.**

Session	Session activities	Recommended homework
0	<i>A pretest will be emailed to be completed ahead of the first session.</i>	
1	Review pretest	- Check Your Knowledge: <a href="#">Unit 1</a> - <a href="#">Khan Academy</a>
2	Unit 1: Basics of Chemistry Unit 2: All About Matter	- Check Your Knowledge: <a href="#">Unit 2</a> - <a href="#">Khan Academy</a>
3	Unit 3: Atomic Theory and Electron Configuration Unit 4: Elements and the Periodic Table	- Check Your Knowledge: <a href="#">Unit 3-4</a> - <a href="#">Khan Academy</a>
4	Unit 5: Bonding and VSEPR Theory	- Check Your Knowledge: <a href="#">Unit 5</a> - <a href="#">Khan Academy</a>
5	Unit 6: Chemical Compounds	- Check Your Knowledge: <a href="#">Unit 6</a> - <a href="#">Khan Academy</a>
6	Unit 7: Chemical Reactions and Calculations	- Check Your Knowledge: <a href="#">Unit 7</a> - <a href="#">Khan Academy</a>
7	Unit 8: Gases	- Check Your Knowledge: <a href="#">Unit 8</a> - <a href="#">Khan Academy</a>
8	Unit 9: Solutions and Solubility	- Check Your Knowledge: <a href="#">Unit 9</a> - <a href="#">Khan Academy</a>
9	Unit 10: Acids and Bases	- Check Your Knowledge: <a href="#">Unit 10</a> - <a href="#">Khan Academy</a>
10	Unit 11: Chemical Equilibrium	- Check Your Knowledge: <a href="#">Unit 11</a> - <a href="#">Khan Academy</a>
11	Unit 12: Thermodynamics	- Check Your Knowledge: <a href="#">Unit 12</a> - Post-test
12	Review post-test	