eScience Lab kits customized to match Conceptual Chemistry courses now available at Conceptual Academy

These kits, collated by the author, feature experiments distributed evenly over the Conceptual Chemistry curriculum.
Each kit will work well with any of our chemistry courses, however, we offer our recommendations below.
To learn more, visit LearnScience.Academy

Conceptual Chemistry Lab Kit – Helium

16 Experiments Collated into 10 Units
$165.00 (plus shipping) non-members
$148.50 (plus shipping) 10% member discount

1. Intro to Lab and Safety Procedures
2. Thinking Like a Chemist: Scientific Method
3. Data Analysis and Graphing
4. Types of Matter
5. Molecular Geometry: The VSEPR Model
6. Exploring Solubility
7. Measuring Heats of Reactions
8. Titrations and Equivalence Points
9. Oxidation-Reduction Reactions
10. Separation by Chromatography

Recommended for Chemistry, Contextual

Conceptual Chemistry Lab Kit – Neon

22 Experiments Collated into 14 Units
$219.00 (plus shipping) non-members
$197.10 (plus shipping) 10% member discount

1. Intro to Lab and Safety Procedures
2. Thinking Like a Chemist: Scientific Method
3. Data Analysis and Graphing
4. Types of Matter
5. Electron Configuration
6. Nuclear Chemistry
7. Molecular Geometry: The VSEPR Model
8. Exploring Solubility
9. Measuring Heats of Reactions
10. Chemical Kinetics and Catalysis
11. Titrations and Equivalence Points
12. Oxidation-Reduction Reactions
13. Separation by Chromatography
14. DNA—Forensics

Recommended for Chemistry, Life Science

Conceptual Chemistry Lab Kit – Argon

34 Experiments Collated into 21 Units
$265.00 (plus shipping) non-members
$238.50 (plus shipping) 10% member discount

1. Intro to Lab and Safety Procedures
2. Thinking Like a Chemist: Scientific Method
3. Data Analysis and Graphing
4. Using the Ideal Gas Law
5. Physical and Chemical Properties
6. Types of Matter
7. Electron Configuration
8. Nuclear Chemistry
9. Molecular Geometry: The VSEPR Model
10. Types of Chemical Bonds
11. Exploring Solubility
12. Evaluating Precipitation Reactions
13. Measuring Heats of Reactions
14. Molar Mass
15. Chemical Kinetics and Catalysis
16. The Nature of Acids and Bases
17. Titrations and Equivalence Points
18. Oxidation-Reduction Reactions
19. Separation by Chromatography
20. DNA—Forensics
21. Toxicology

Recommended for Prep and Full Version

Conceptual Academy