



Royal High School
 Royal Independent School District
 Weekly Lesson Plan

Instructor Kaster
 Week of 8/27/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS

Daily Plans

M		
T		<ol style="list-style-type: none"> 1. Class Guidelines 2. Safety Quiz
W		<ol style="list-style-type: none"> 1. Lab Manual 2. Nomenclature Review 3. Assigning Redox Numbers
T		<ol style="list-style-type: none"> 1. Complex Ions Nomenclature 2. Chemistry Tools
F		<ol style="list-style-type: none"> 1. Signed Guidelines and Safety Contracts Due 2. FALCON FUNDAMENTAL (Oxidation numbers) 3. Review Atoms & Elements 4. Review Compounds & Molecules 5. Review Summer Homework Problems

Modifications

Student's Initials	M	T	W	R	F



Royal High School
Royal Independent School District
Weekly Lesson Plan

Instructor Kaster
Week of 9/03/07

Subject AP Chemistry
Period/s 1

TAKS/TEKS

Daily Plans

M		Holiday
T		1. Nomenclature Quiz 2. Review Summer Homework Problems
W		6. Review Atoms & Elements 2. Review Summer Homework Problems
T		1. Review Compounds & Molecules 2. Review Summer Homework Problems
F		1. Summer Project Due !! 2. Chemistry Review EXAM

Modifications

Student's Initials	M	T	W	R	F



Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 9/17/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS		Daily Plans
M		3. Nomenclature Quiz 4. Organic Nomenclature
T		1. Chemical Reactions 2. Solubility Rules 3. Net Ionic Equations
W		1. Redox Reactions 2. Net Ionic Reactions
T		3. Organic Nomenclature 4. Start Types of Reactions
F		3. Finish Types of Reactions

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 9/17/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS		Daily Plans
M		5. Nomenclature Quiz 6. Organic Nomenclature
T		4. Chemical Reactions 5. Solubility Rules 6. Net Ionic Equations
W		3. Redox Reactions 4. Net Ionic Reactions
T		5. Organic Nomenclature 6. Start Types of Reactions
F		4. Finish Types of Reactions

Modifications

Student's Initials	M	T	W	R	F



Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 9/24/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS

Daily Plans

M		7. Nomenclature Quiz 8. Aqueous Solutions & Ionic Equations
T		7. Start Redox Reactions
W		5. Finish Redox Reactions
T		7. Electrolysis in Aqueous Solutions
F		5. Net Ionic Equations Quiz 6. Summary of Reaction Types

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/01/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS		Daily Plans
M		9. Nomenclature Quiz 10. Subatomic Particles 11. JJ Thompson 12. Gold Foil Experiment
T		8. Atomic Number 9. Mass Number 10. Isotopes 11. Atomic Mass
W		6. Electromagnetic Radiation 7. The Photoelectric Effect 8. The Bohr Atom
T		8. Quantum Mechanical Model of the Atom 9. Assigning Quantum Numbers 10. Electron Configurations
F		7. Net Ionic Equations Quiz 8. The Balmer-Rydberg Equation 9. Bohr Atom Lab

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/08/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS		Daily Plans
M		1. Teacher In-Service
T		13. Nomenclature Quiz 14. Subatomic Particles 15. JJ Thompson 16. Gold Foil Experiment
W		12. Atomic Number 13. Mass Number 14. Isotopes 15. Atomic Mass
T		9. Electromagnetic Radiation 10. The Photoelectric Effect 11. The Bohr Atom
F		11. Quantum Mechanical Model of the Atom 12. Assigning Quantum Numbers 13. Electron Configurations

Modifications

Student's Initials	M	T	W	R	F



Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/15/07

Subject AP Chemistry
 Period/s 1

	TAKS/TEKS	Daily Plans
M		16. Nomenclature Quiz 17. Atomic Number 18. Mass Number 19. Isotopes 5. Atomic Mass
T		14. Quantum Mechanical Model of the Atom 15. Assigning Quantum Numbers 3. Electron Configurations
W		1. Equations Quiz 2. Periodic Properties of the Elements
T		1. Chemical Reactions and Periodicity
F		1. Net Ionic Equations Quiz 2. Lewis Dot Structures

Modifications

Student's Initials	M	T	W	R	F



Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/22/07

Subject AP Chemistry
 Period/s 1

TAKS/TEKS		Daily Plans
M		20. Nomenclature Quiz 21. Electron Configurations
T		16. Quantum Mechanical Model of the Atom 17. Assigning Quantum Numbers
W		3. Equations Quiz 4. Atomic Properties and Trends
T		1. Chemical Bonding 2. Ionic Bonding 3. Covalent Bonding
F		3. Net Ionic Equations Quiz 4. Start Lewis Electron Dot Structures

Modifications

Student's Initials	M	T	W	R	F



Royal High School
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Weekly Lesson Plan

Instructor Kaster
Week of 10/29/07

Subject AP Chemistry
Period/s 1

TAKS/TEKS

Daily Plans

M		22. Nomenclature Quiz 23. Resonance Structures
T		18. Bond Properties
W		5. Equations Quiz 6. Oxidation Numbers and Atom Formal Charges
T		1. Molecular Shape 2. VSPER Model
F		5. Net Ionic Equations Quiz 6. Molecular Polarity

Modifications

Student's Initials	M	T	W	R	F



Royal High School
 Royal Independent School District
 Weekly Lesson Plan

Instructor Kaster
 Week of 11/05/07

Subject AP Chemistry
 Period/s 1

	TAKS/TEKS	Daily Plans
M		24. Nomenclature Quiz 25. VSPER Model
T		19. Bond Properties 20. Molecular Polarity
W		7. Equations Quiz 8. Review for Exam
T		3. Nature of Atoms and Bonding Exam
F		7. Career Day

Modifications

Student's Initials	M	T	W	R	F