



Royal High School
 Royal Independent School District
 Weekly Lesson Plan

Instructor Kaster
 Week of 8/27/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M		1. Class Guidelines
T	1A	1. FALCON FUNDAMENTAL 2. Safety Rules 3. Pass out Safety Contract 4. MSDS sheets (Pre-AP only) 5. Work on Safety Skits/Drawings
W	1A	1. Work on Safety Skits/Drawings
T	1A	1. Safety Demo 2. Present Lab Safety Skits/Drawings 3. Safety Quiz
F	3A 3C	1. What is science ? 2. Signed Guidelines and Safety Contracts Due

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 Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M		2. Holiday
T	2A, 2D-E, 3A, 3C	6. Finish What is Science ? 7. Science Processes 8. Penny Observation Lab
W	2A	2. Common Chemical Tools Lab
T	2B, 2D	1. Making Inferences 2. Chewing Gum Lab
F	2A-B, 2D-E, 3C	3. Science Processes Quiz 4. Science-Technology-Society

Modifications

Student's Initials	M	T	W	R	F



Royal High School
 Royal Independent School District
 Weekly Lesson Plan

Instructor Kaster
 Week of 9/10/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M	2A-B, 2D-E, 3C	3. Science Processes Quiz 4. Science-Technology-Society 5. Finish Chewing Gum Lab
T	2A-B	1. Quantitative Observations Lab
W	2A-B	1. Finish Quantitative Observations Lab
T	2A-B, 2D	6. Variables 7. Operational Definitions 8. Copter Lab 9. <i>Start Current Chemistry Project (Pre-AP only)</i>
F	1A, 2A-B, 2D-E	9. Lab Practical Exam (chemistry tools, measurements & safety equipment)

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 9/17/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M	2A-B, 2E	3. Types of Variables 4. Writing Research Questions
T	2A-B, 2D-E	1. Falcon Fundamental 2. Predicting 3. Hypothesizing
W	1A, 2A-B, 2D-E, 3A	10. Falcon Fundamental 11. Science Process 12. Combustion Lab
T	2A-B, 2D-E, 3A	1. Falcon Fundamental 2. Data Interpretation 3. Graphing Lab
F	2A-B, 2D-E, 3A	1. Falcon Fundamental (Variables and Graphing Quiz) 2. Conclusions and Inferences

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 9/24/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M		5. TAKS Benchmark Testing
T	2A-B, 2D-E, 3A	1. TAKS Benchmark Testing 2. Martian Chronicles (pp. 16-32) Quiz 2 PRE-AP Only 3. Conclusions and Inferences
W	2A-B, 2D-E	13. Flashlight (STS) Lab
T	1A, 2A-B, 2D-E, 3A	4. Science Process, STS EXAM
F	2A, 2D- E, 3B, 4A-D, 5C	3. What is Chemistry ? 4. Properties of Matter 5. Physical Changes 6. Mixtures

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Royal High School Royal Independent School District Weekly Lesson Plan

Instructor Kaster
Week of 10/01/07

Subject Chemistry
Period/s 2 & 5

TAKS/TEKS		Daily Plans
M	2A, 2D-E, 3B, 4A-D, 5C	7. What is Chemistry ? 8. Properties of Matter 9. Physical Changes 10. Mixtures 11. Novel Quiz (pp. 1-16) PREAP ONLY
T	2D-E, 4A-D, 5C	14. Falcon Fun 15. Mixtures Lab
W	2A, D-E, 3B-D, 4A,C, 5A, 11A-B	6. Falcon Fun (Mixtures Quiz) 7. Elements and Compounds 8. Symbols and Formulas 9. Chemical Reactions
T	2A-B, 3B-D, 4A,C, 5A, 11A-B	5. Falcon Fun 6. Chemical Reactions Lab
F	3B-D, 4A,C, 5A, 11A-B	3. Falcon Fun 4. Review for Matter and Change EXAM

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/08/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS

Daily Plans

M		12. Teacher In-Service
T	3B-D, 4A,C, 5A, 11A- B	16. Matter and Change EXAM
W	2B-E, 3C-D	17. The Importance of Measurements 18. Novel Quiz pp. 48-72 (<i>Pre-AP only</i>) 19. Accuracy 20. Precision
T	2B-E, 3C-D	10. Falcon Fun 11. Accuracy & Precision Lab
F	2B-E, 3C-D,	7. Falcon Fun 8. Significant Figures

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 Chemistry
 Period/s 2 & 5

TAKS/TEKS		Daily Plans
M	2B-E, 3C-D	13. Martian Chronicles pp. 72-89 Quiz (Pre-AP only) 14. Metric Measuring Lab 15. SI Units
T	2B-E, 3C-D	21. Finish Metric Measuring Lab 22. Density
W	2A-E, 4B-C, 5A-C	1. Measuring Heat 2. Review for Exam
T	2A-E, 4B-C, 5A-C	12. Measurements Exam
F	2A-E	1. Conversion Factors 2. Dimensional Analysis

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/22/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS

Daily Plans

M	2A-E, 4B-C, 5A-C	16. Martian Chronicles pp. 102-118 Quiz (Pre-AP only) 17. Measuring Heat 18. Review for Exam
T	2A-E, 4B-C, 5A-C	23. Measurements Exam
W	2A-E	3. Conversion Factors 4. Dimensional Analysis
T	2A-E	4. Falcon Fundamental 5. Drop by Drop Lab
F	2A-E	10. Falcon Fundamental 11. Complex Dimensional Analysis Problems

Modifications

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Royal High School
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 Weekly Lesson Plan

Instructor Kaster
 Week of 10/29/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS

Daily Plans

M	2A-E	19. Martian Chronicles pp. 119-132 Quiz (Pre-AP only) 20. Complex Dimensional Analysis Problems
T	2A-E	1. Drop by Drop Lab
W	2A-E	5. More Dimensional Analysis Problems
T	2A-E	6. Dimensional Analysis Lab
F	2A-E	12. Dimensional Analysis Exam

Modifications

Student's Initials	M	T	W	R	F



Royal High School
 Royal Independent School District
 Weekly Lesson Plan

Instructor Kaster
 Week of 11/5/07

Subject Chemistry
 Period/s 2 & 5

TAKS/TEKS

Daily Plans

M	2A-E	21. Dimensional Analysis Exam
T	2D-E, 3A&E, 6A-B	1. Martian Chronicles pp. 132-155 Quiz (Pre-AP only) 2. The Atom 3. The Nuclear Atom 4. Distinguishing Between Atoms
W	2A-D	13. Atomic Mass of Candium Lab
T	3A, 6A-B	24. Isotopes 25. Average Atomic Mass
F		1. Career Day

Modifications

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