



Royal High School  
 Royal Independent School District  
 Weekly Lesson Plan

Instructor     Kaster  
 Week of        8/27/07

Subject        AP Physics  
 Period/s       8

TAKS/TEKS

Daily Plans

M		1. Class Guidelines 2. Tubing Lab 3. Math Concepts (p. 20 :1-7 & p. 21 : 1-19) Due 9/10/07
T		1. Design experiment to test tubing hypothesis 2. Flagpole Lab 3. Safety Quiz
W		1. Lab: Test Tubing Hypothesis 2. Physics Misconception 3. Scalars and Vectors
T		1. Ch. 1 Reading Quiz 2. Start Vector Problems
F		1. Signed Guidelines and Safety Contracts Due 2. Finish Vector 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 Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		Holiday
T		<ol style="list-style-type: none"> <li>1. FALCON FUNDAMENTAL</li> <li>2. Displacement</li> <li>3. Speed and Velocity</li> </ol>
W		<ol style="list-style-type: none"> <li>1. FALCON FUNDAMENTAL</li> <li>2. Displacement Lab</li> </ol>
T		<ol style="list-style-type: none"> <li>4. FALCON FUNDAMENTAL</li> <li>5. Acceleration</li> <li>6. Equations for Constant Acceleration</li> </ol>
F		<ol style="list-style-type: none"> <li>4. FALCON FUNDAMENTAL</li> <li>5. Applications of the Equations for Kinematics</li> <li>6. Freely Falling Bodies</li> </ol>

Modifications

Student's Initials	M	T	W	R	F



Royal High School  
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 Weekly Lesson Plan

Instructor     Kaster  
 Week of        9/10/07

Subject        AP Physics B  
 Period/s       8

	TAKS/TEKS	Daily Plans
M		3. FALCON FUNDAMENTAL 4. Homework Project Due (p.20:1-7 & p.21:1-19) 5. Displacement Lab
T		7. Reading Quiz (2.4-2.7) 8. Acceleration 9. Equations for Constant Acceleration
W		7. Equation Quiz 8. Applications of the Equations for Kinematics 9. Freely Falling Bodies
T		1. Practice AP Kinematics Problems
F		1. Kinematics Exam

Modifications

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Royal High School  
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 Weekly Lesson Plan

Instructor     Kaster  
 Week of        9/17/07

Subject        AP Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		6. Reading Quiz (Ch.2.4-2.7) 7. Practice AP Exam Kinematics Problems 8. Home Fun p. 54 : 45-50
T		10. Practice AP Exam Kinematics Problems
W		10. Equation Quiz 11. Falcon Fun 3. Review for Kinematics Exam
T		2. Kinematics Exam
F		1. Physics Video

Modifications

Student's Initials	M	T	W	R	F



# Royal High School Royal Independent School District Weekly Lesson Plan

Instructor     Kaster  
Week of         9/24/07

Subject         AP Physics B  
Period/s        8

**TAKS/TEKS**

**Daily Plans**

M		9. Grade AP Exam 10. Read Ch. 3.1 & 3.2
T		11. Reading Quiz 12. Start two dimensional kinematics
W		12. Equation Quiz 13. Kinematics Lab
T		3. Finish Two-Dimensional Kinematics 4. Read Ch. 3.3
F		1. Reading Quiz 2. Start Projectile Motion

**Modifications**

Student's Initials	M	T	W	R	F



Royal High School  
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 Weekly Lesson Plan

Instructor     Kaster  
 Week of        10/01/07

Subject        AP Physics B  
 Period/s       8

TAKS/TEKS		Daily Plans
M		11. Finish Projectile Motion
T		13. Reading Quiz 14. Falcon Fun 15. Newton's First and Second Laws of Motion
W		14. Equation Quiz 15. The Vector Nature of Newton's Second Law 16. Newton's Third Law of Motion
T		5. Motion Lab
F		3. Early Dismissal

Modifications

Student's Initials	M	T	W	R	F



Royal High School  
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 Weekly Lesson Plan

Instructor     Kaster  
 Week of        10/08/07

Subject        AP Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		12. Teacher In-Service
T		16. Reading Quiz 17. Falcon Fun 18. Newton's First and Second Laws of Motion
W		17. Equation Quiz 18. The Vector Nature of Newton's Second Law 19. Newton's Third Law of Motion
T		6. Start Motion Lab
F		4. Finish Motion Lab

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 Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		13. Start Motion Lab
T		19. Finish Motion Lab
W		20. Equation Quiz 21. The Gravitational Force
T		7. The Normal Force
F		5. Frictional Forces

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 Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		14. Start Motion Lab
T		20. Finish Motion Lab
W		22. Equation Quiz 23. The Gravitational Force
T		8. Start Nonequilibrium Applications of Newton's Laws of Motion
F		6. Finish Nonequilibrium Applications of Newton's Laws of Motion

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 Physics B  
 Period/s       8

	TAKS/TEKS	Daily Plans
M		15. Uniform Circular Motion 16. Centripetal Acceleration 17. Centripetal Force
T		21. Banked Curves 22. Satellites in Circular Orbit
W		24. Equation Quiz 25. Apparent Weightlessness 26. Vertical Circular Motion
T		9. Review for Motion Exam
F		7. Motion Exam

Modifications

Student's Initials	M	T	W	R	F



Royal High School  
 Royal Independent School District  
 Weekly Lesson Plan

Instructor     Kaster  
 Week of        11/05/07

Subject        AP Physics B  
 Period/s       8

TAKS/TEKS

Daily Plans

M		18. Centripetal Acceleration 19. Centripetal Force
T		23. Banked Curves 24. Satellites in Circular Orbit
W		27. Equation Quiz 28. Review for Motion Exam
T		10. Motion Exam
F		8. Career Day

Modifications

Student's Initials	M	T	W	R	F