| | I= I | | Γ. | 1 | 7 |
|-------------|-------------------|----------------|-------------------|------|----------|
| Course: | Physics 1st | Unit: | | | 4 |
| Date: | 3/18/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To use acquired | d knowledge ar | nd skill to solve | | |
| | a novel situation | on | | | |
| Opener: | | | | | 1 |
| | | | | | |
| Activity: | | | | |] |
| | Practicum Lab | | | 85 | <u>;</u> |
| Activity: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | 1 |
| | | | | | |
| Homework: | | | _ | | |
| | Study // Revie | w sheets | | | |

| Course: | Physics 1st | Unit: | 4 | |
|-------------|-----------------|-----------|----------|----------|
| Date: | 3/19/09 | Per/Time: | B1/30min | FLEX DAY |
| | | | | Time |
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | | | | |
| Activity: | | | | |
| | Review for Test | ţ | | |
| Activity: | | | | |
| | Work on Projec | ct | | |
| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | | | | |
| Homework: | | | | |
| | Study // Projec | ct | | |

| Course: | Physics 1st | Unit: | 4 | |
|------------|----------------|---------------|---------------|------|
| Date: | 3/20/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | To demonstrate | e how much on | e has learned | |
| Opener: | | | | |
| | | | | |
| Activity: | | | | |
| | | | | |
| Activity: | | | | |
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| Activity: | | |
|-------------|---------------|----|
| | | |
| Assessment: | | |
| | Unit 4: Test! | 85 |
| Homework: | | |
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| Course: | Physics 1st | Unit: | 5 | | |
|-------------|------------------|--------------------|----------------|------|----|
| Date: | 3/23/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To study forces | in multi-body | systems; to | | |
| | see the benefit | of redefining s | system | | |
| Opener: | | | | | |
| | Paradigm Lab: | Modified Atwoo | od Machine | | 45 |
| Activity: | Lab: Modified A | Atwood Machine | e Lab // Sigma | | |
| | F versus a | | | | 30 |
| Activity: | | | | | |
| | Post-Lab if time | e | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | | | | | |
| Homework: | | | | | |
| | Graph // Best 1 | fit line // Best f | it equation | | |

| Course: | Physics 1st | Unit: | 5 | | |
|-------------|----------------|------------------|---------------|----------|----|
| Date: | 3/24/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To determine t | he relationship | between | | |
| | Sigma F and a | ; Define Newton | n unit | | |
| Opener: | | | | | |
| | Post-Lab: Whit | eboard Graphs | // BFL // BFE | 15 or 20 | |
| Activity: | U5: Worksheet | : 1, page 1 // W | /hiteboard if | | |
| | time | | | | 60 |
| Activity: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | | | | | |
| Homework: | | | | | |
| | Finish U5: Wor | ksheet 1 | | | |

| Course: | Physics 1st | Unit: | 5 | | |
|------------|-----------------|------------|----------|------|----|
| Date: | 3/25/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
| | | | | | |
| Opener: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | Time to Work of | on Project | | | 85 |
| Activity: | | | | | |
| | | | | | |

| | | Activity: |
|---|------------------------|-----------------------|
| | | Accecement: |
| | | Assessifient. |
| | | Homowork |
| | Finish UE: Workshoot 1 | |
| _ | Finish U5: Worksheet 1 | Assessment: Homework: |

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|--|---------------------------------------|----------------|----------------|------|----|
| Course: | Physics 1st | Unit: | 5 | | |
| Date: | 3/26/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
| | | | | | |
| Opener: | | | | | |
| | | | | | |
| Activity: | Whiteboard U5 | : Worksheet 1, | page 1 (if not | | |
| | finished) | | | | 20 |
| Activity: | | | | | |
| | Quiz: Unit 5: Q | uiz 1 | | | 15 |
| Activity: | | | | | |
| | Whiteboard U5 | : Worksheet 1, | page 2-3 | | 45 |
| Assessment: | | | | | |
| | Quiz: Unit 5: Q | uiz 1 | | | |
| Homework: | | | | | |
| | U5: Worksheet | 2, page 1 | | | |

| Course: | Physics 1st | Unit: | 5 | |
|-------------|----------------------------|-------------|----------|----------|
| Date: | 3/27/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | Unit 5: Quiz 1 | | | 15 or 20 |
| Activity: | | | | |
| | U5: Worksheet 2, page 1 | | | 45 or 60 |
| Activity: | | | | |
| | Re-introdution to Inclines | | | 10 or 15 |
| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | Unit 5: Quiz 1 | | | |
| Homework: | | | | |
| | U5: Worksheet | : 2, page 2 | | |

Course: Physics 1st Unit: 5
Date: 3/30/09 Per/Time: B1/85min

| | | | Time | |
|-------------|-----------------------------|--------|---------|----|
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | Turn in 3D Force Project | | 5 or 10 | |
| Activity: | | | | |
| | Whiteboard U5: Worksheet 2, | page 2 | | 30 |
| Activity: | | | | |
| | U5: Worksheet 3, #'s 1-5 | | | |
| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | | | | |
| Homework: | | | | |
| | U5: Worksheet 3, #'s 1-5 | | | |

| Course: | Physics 1st | Unit: | 5 | | |
|-------------|-------------------------------------|-------------------|----------|----------|----|
| Date: | 3/31/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
| | | | | | |
| Opener: | | | | | |
| | Unit 5: Quiz 2 | Unit 5: Quiz 2 | | | 15 |
| Activity: | | | | | |
| | Whiteboard U5: Worksheet 3, #'s 1-5 | | | 45 or 55 | |
| Activity: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | Quiz: Unit 5: Q | uiz 2 | | | |
| Homework: | | | | | |
| | U5: Worksheet | : 3, #'s 6-8 // S | Study | | |

| Course: | Physics 1st | Unit: | 5 | |
|------------|---------------|----------------|----------|------|
| Date: | | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
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| Opener: | | | | |
| | Whiteboard U5 | : Worksheet 3, | #'s 6-8 | 60 |
| Activity: | | | | |
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| Activity: | | | | |
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| Activity: | | | | |
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| Assessment: | | |
|-------------|--------------------------|--|
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| Homework: | | |
| | U5: Worksheet 4 // Study | |

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|-------------|-------------------|----------------|-------------------|----------|----|
| Course: | Physics 1st | Unit: | 5 | HALF DAY | |
| Date: | 4/2/09 | Per/Time: | B1/50min | | |
| | | | | Time | |
| Objective: | To use acquire | d knowledge ar | nd skill to solve | | |
| | a novel situation | on | | | |
| Opener: | | | | | |
| Activity: | | | | | |
| Activity. | Practicum Lab | | | | 85 |
| Activity: | | | | | |
| | Write solutions | on board U5: | Worksheet 4 | | |
| Activity: | | | | | |
| Assessment: | | | | | |
| | | | | | |
| Homework: | | | | | |
| | Study | | | | |

| Course: | Physics 1st | Unit: | 5 | |
|-------------|----------------|---------------|---------------|------|
| Date: | 4/3/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | To demonstrate | e how much on | e has learned | |
| Opener: | | | | |
| | | | | |
| Activity: | | | | |
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| Activity: | | | | |
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| Activity: | | | | |
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| Assessment: | | | | |
| | Unit 5: Test! | | | |
| Homework: | | | | |
| | Happy Spring I | Break! | | |

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|-------------|-------------------|----------------|-------------------|------|----------|
| Course: | Physics 1st | Unit: | | | 4 |
| Date: | 3/18/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To use acquired | d knowledge ar | nd skill to solve | | |
| | a novel situation | on | | | |
| Opener: | | | | | 1 |
| | | | | | |
| Activity: | | | | |] |
| | Practicum Lab | | | 85 | <u>;</u> |
| Activity: | | | | | |
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| Activity: | | | | | |
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| Assessment: | | | | | 1 |
| | | | | | |
| Homework: | | | _ | | |
| | Study // Revie | w sheets | | | |

| Course: | Physics 1st | Unit: | 4 | |
|-------------|-----------------|-----------|----------|----------|
| Date: | 3/19/09 | Per/Time: | B1/30min | FLEX DAY |
| | | | | Time |
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | | | | |
| Activity: | | | | |
| | Review for Test | ţ | | |
| Activity: | | | | |
| | Work on Projec | ct | | |
| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | | | | |
| Homework: | | | | |
| | Study // Projec | ct | | |

| Course: | Physics 1st | Unit: | 4 | |
|------------|----------------|---------------|---------------|------|
| Date: | 3/20/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | To demonstrate | e how much on | e has learned | |
| Opener: | | | | |
| | | | | |
| Activity: | | | | |
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| Activity: | | | | |
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| Activity: | | |
|-------------|---------------|----|
| | | |
| Assessment: | | |
| | Unit 4: Test! | 85 |
| Homework: | | |
| | | |

| Course: | Physics 1st | Unit: | 5 | | |
|-------------|------------------|--------------------|----------------|------|----|
| Date: | 3/23/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To study forces | in multi-body | systems; to | | |
| | see the benefit | of redefining s | system | | |
| Opener: | | | | | |
| | Paradigm Lab: | Modified Atwoo | od Machine | | 45 |
| Activity: | Lab: Modified A | Atwood Machine | e Lab // Sigma | | |
| | F versus a | | | | 30 |
| Activity: | | | | | |
| | Post-Lab if time | e | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | | | | | |
| Homework: | | | | | |
| | Graph // Best 1 | fit line // Best f | it equation | | |

| Course: | Physics 1st | Unit: | 5 | | |
|-------------|----------------|------------------|---------------|----------|----|
| Date: | 3/24/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | To determine t | he relationship | between | | |
| | Sigma F and a | ; Define Newton | n unit | | |
| Opener: | | | | | |
| | Post-Lab: Whit | eboard Graphs | // BFL // BFE | 15 or 20 | |
| Activity: | U5: Worksheet | : 1, page 1 // W | /hiteboard if | | |
| | time | | | | 60 |
| Activity: | | | | | |
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| Activity: | | | | | |
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| Assessment: | | | | | |
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| Homework: | | | | | |
| | Finish U5: Wor | ksheet 1 | | | |

| Course: | Physics 1st | Unit: | 5 | | |
|------------|-----------------|------------|----------|------|----|
| Date: | 3/25/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
| | | | | | |
| Opener: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | Time to Work of | on Project | | | 85 |
| Activity: | | | | | |
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| | | Activity: |
|---|------------------------|-----------------------|
| | | Accecement: |
| | | Assessifient. |
| | | Homowork |
| | Finish UE: Workshoot 1 | |
| _ | Finish U5: Worksheet 1 | Assessment: Homework: |

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|--|----------------------|----------------|----------------|------|----|
| Course: | Physics 1st | Unit: | 5 | | |
| Date: | 3/26/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
| | | | | | |
| Opener: | | | | | |
| | | | | | |
| Activity: | Whiteboard U5 | : Worksheet 1, | page 1 (if not | | |
| | finished) | | | | 20 |
| Activity: | | | | | |
| | Quiz: Unit 5: Quiz 1 | | | | 15 |
| Activity: | | | | | |
| | Whiteboard U5 | : Worksheet 1, | page 2-3 | | 45 |
| Assessment: | | | | | |
| | Quiz: Unit 5: Q | uiz 1 | | | |
| Homework: | | | | | |
| | U5: Worksheet | 2, page 1 | | | |

| Course: | Physics 1st | Unit: | 5 | |
|-------------|----------------------------|-------------|----------|----------|
| Date: | 3/27/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | Unit 5: Quiz 1 | | | 15 or 20 |
| Activity: | | | | |
| | U5: Worksheet 2, page 1 | | | 45 or 60 |
| Activity: | | | | |
| | Re-introdution to Inclines | | | 10 or 15 |
| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | Unit 5: Quiz 1 | | | |
| Homework: | | | | |
| | U5: Worksheet | : 2, page 2 | | |

Course: Physics 1st Unit: 5
Date: 3/30/09 Per/Time: B1/85min

| | | | Time | |
|-------------|-----------------------------|--------|---------|----|
| Objective: | | | | |
| | | | | |
| Opener: | | | | |
| | Turn in 3D Force Project | | 5 or 10 | |
| Activity: | | | | |
| | Whiteboard U5: Worksheet 2, | page 2 | | 30 |
| Activity: | | | | |
| | U5: Worksheet 3, #'s 1-5 | | | |
| Activity: | | | | |
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| Assessment: | | | | |
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| Homework: | | | | |
| | U5: Worksheet 3, #'s 1-5 | | | |

| Course: | Physics 1st | Unit: | 5 | | |
|-------------|-------------------------------------|-------------------|----------|----------|----|
| Date: | 3/31/09 | Per/Time: | B1/85min | | |
| | | | | Time | |
| Objective: | | | | | |
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| Opener: | | | | | |
| | Unit 5: Quiz 2 | | | | 15 |
| Activity: | | | | | |
| | Whiteboard U5: Worksheet 3, #'s 1-5 | | | 45 or 55 | |
| Activity: | | | | | |
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| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | Quiz: Unit 5: Q | uiz 2 | | | |
| Homework: | | | | | |
| | U5: Worksheet | : 3, #'s 6-8 // S | Study | | |

| Course: | Physics 1st | Unit: | 5 | |
|------------|---------------|----------------|----------|------|
| Date: | | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
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| Opener: | | | | |
| | Whiteboard U5 | : Worksheet 3, | #'s 6-8 | 60 |
| Activity: | | | | |
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| Activity: | | | | |
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| Activity: | | | | |
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| Assessment: | | |
|-------------|--------------------------|--|
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| Homework: | | |
| | U5: Worksheet 4 // Study | |

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|-------------|--|----------------|-------------------|----------|----|
| Course: | Physics 1st | Unit: | 5 | HALF DAY | |
| Date: | 4/2/09 | Per/Time: | B1/50min | | |
| | | | | Time | |
| Objective: | To use acquire | d knowledge ar | nd skill to solve | | |
| | a novel situation | on | | | |
| Opener: | | | | | |
| | | | | | |
| Activity: | | | | | |
| | Practicum Lab | | | | 85 |
| Activity: | | | | | |
| | Write solutions on board U5: Worksheet 4 | | | | |
| Activity: | | | | | |
| | | | | | |
| Assessment: | | | | | |
| | | | | | |
| Homework: | | | | | |
| | Study | | | | |

| Course: | Physics 1st | Unit: | 5 | |
|-------------|----------------|---------------|---------------|------|
| Date: | 4/3/09 | Per/Time: | B1/85min | |
| | | | | Time |
| Objective: | | | | |
| | To demonstrate | e how much on | e has learned | |
| Opener: | | | | |
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| Activity: | | | | |
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| Activity: | | | | |
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| Activity: | | | | |
| | | | | |
| Assessment: | | | | |
| | Unit 5: Test! | | | |
| Homework: | | | | |
| | Happy Spring I | Break! | | |