# Science 10 Tuesday May 30/17

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- 1. Assignment Tangled Web: Due Tuesday, May 30/17
- 2. Indicator Species
- 3. Article Indicator Species: Due Thursday, June 1/17
- 4. Factors Affecting Ecosystems
- 5. Biodiversity
- 6. Native, Introduced and Invasive Species
- 7. DDT
- 8. Bioaccumulation and Biomagnification

## Physics 112

Tuesday, May 30/17

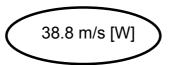
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#### More Exam Topics

- 1. Exam Review Kinematic Problem
- 2. Wave Speed Continue
- 3. Summary Measures of a Wave
- 4. Worksheet Waves: Frequency, Period and Wave Speed HW
- 5. Concepts: U4 S2 Wave Behaviours
- 6. Reflection
- 7. Diffraction
- 8. Refraction
- 9. Case #1
- 10. Case #2
- 11. Case #3
- 12. Snell's Law

## Exam Review - Kinematic Problem

A car moving with a velocity of 3.45 m/s [W] accelerates uniformly for 5.21 s over a distance of 110 m. Determine the final velocity of the car.



## Physics 122 Tuesday, May 30/17

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## Exam Review - Inclined Plane Problem

- 1. SA U3 S1 -> Wednesday, May 31/17
- 2. Ammeters and Voltmeters
- 3. Resistance to Flow of Charge
- 4. Worksheet Resistance
- 5. Ohm's Law
- 6. Power
- 7. Series Circuits

## Exam Review - Inclined Plane Problem

A concrete block accelerates down a 34° slope at 4.2 m/s². Find the coefficient of friction between the block and slope.

- 1. Sketch
- 2. F<sub>net</sub> equations

