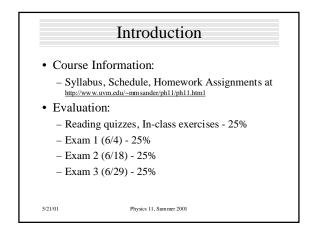


Physics 11, Summer 2001

- Introduction
- Course Goals
- Measurement, Dimensions, & Units
- Math

5/21/01

- Estimation
- Introduction to motion



and
or

Measurement, Dimension, Units

- All science in general, (and physics in particular) is based on making measurements and drawing conclusions from them about how the world works
- All scientific theories must be testable by an experiment based upon making measurements.

Physics 11, Summer 2001

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Measurement, Dimension, Units Heard on NPR (BP sponsorship blurb last year) ... "*Energy, it's more than a force. It's a power!*" To a physicist, this is nonsense. It's like saying... "*Apples, they're more than pears. They're oranges!*" Hopefully, you'll soon know what's wrong with this picture.

