

Measurement

Gr. 1/2/3 2006/2007

Gr. 1 ~ red

Gr. 2 ~ yellow

Gr. 3 ~ blue

Stage 1

Established Goals:

Students will understand and apply their understanding of linear measurement, volume, mass, temperature, time and money using nonstandard (gr. 1 & 2) and standard (gr. 2 length only & gr. 3) units of measurement.

Understandings:

Students will understand that...

- Selection of the appropriate unit for measurement is important.
- Different objects may have the same mass.
- Standard units are used rather than nonstandard units and why.

Essential Questions:

- How do I select the most appropriate nonstandard (gr. 1 & 2) or standard (gr. 2 length & gr. 3) unit for measuring?
- Do I recognize that different objects can have the same measurement?
- How do I estimate, measure and record measurement in nonstandard (gr. 1 & 2) or standard (gr. 2 length & gr. 3) units?
- How do I compare and order measurements in nonstandard (gr. 1 & 2) or standard (gr. 2 length & gr. 3) units?
- Can I construct an object given measurements?