

ELEMENTARY
INVESTIGATION 3
WHAT IS A PICO?

- CCS 3.2** (Writing) All students will write in clear, concise, organized language that varies in content and form for different audiences and purposes.
- B.2 Grade 4 Create narrative pieces, such as memoir or personal narrative that contain description and relate ideas, observations, or recollections of an event or experience.
- CCS 4.1** (Number and numerical operations) All students will develop number sense and will perform standard numerical operations and estimations on all types of numbers in a variety of ways.
- B.2 Grade 6 Construct, use, and explain procedures for performing calculations with fractions and decimals with:
- Pencil-and-paper
 - Mental math
 - Calculator
- CCS 4.2** (Geometry and measurement) All students will develop spatial sense and the ability to use geometric properties, relationships, and measurement to model, describe and analyze phenomena.
- D.2 Grade 2 Recognize the need for a uniform unit of measure.
- D.3 Grade 2 Select and use appropriate standard and non-standard units of measure and standard measurement tools to solve real-life problems.
- Length – inch, foot, yard, centimeter, meter
 - Weight – pound, gram, kilogram
 - Capacity – pint, quart, liter
 - Time – second, minute, hour, day, week, month, year
 - Temperature – degrees Celsius, degrees Fahrenheit
- D.1 Grade 4 Understand that everyday objects have a variety of attributes, each of which can be measured in many ways.
- CCS 4.5** (Mathematical processes) All students will use mathematical processes of problem solving, communication, connections, reasoning, representations, and technology to solve problems and communicate mathematical ideas.
- A.1 Grade All Learn mathematics through problem solving, inquiry, and discovery.
- D.4 Grade All Rely on reasoning, rather than answer keys, teachers, or peers, to check the correctness of their problem solutions.