

Who Knows What?

When you go to a doctor because you have symptoms, which of the letters below corresponds to the knowledge that you should have? Which letter corresponds to the knowledge that your doctor should have?

- a. The knowledge of the recommended treatment for your symptoms
- b. The knowledge and health information skills of a health literate citizen
- c. Understanding of the relationships among your symptoms, likely causes of those symptoms, and choices of treatments plus the skills and knowledge to know when and how to access more technical information
- d. Knowledge of the most advanced medical literature about the symptoms, causes, and treatments

Considering an area of science such as physical science, which statement below corresponds to the level of knowledge we aim for our students? Which statement below corresponds to the level of knowledge that teachers should have?

- a. Knowledge of some science topics, vocabulary words, and process skills
- b. The knowledge and science information skills of a science literate citizen
- c. Understanding of major science concepts and how they connect with each other, plus the skills and knowledge to know when and how to access more technical information, plus the skills and knowledge to help others become science literate
- d. Knowledge of the most advanced science literature in many areas of science