

7.S.1.1. Students are able to **describe** how science and technology are used to solve problems in different professions and businesses.

Webb Level: 3

Bloom: Comprehension

Verbs Defined:

Describe - tell in words or numbers

Key Terms Defined:

Technology - practical application of scientific principles

Professions and businesses – careers in agriculture, medicine and biotechnology

Teacher Speak:

Students will be able to describe (tell in words or numbers) how science and technology (practical application of scientific principles) are used to solve problems in different professions and businesses (careers in agriculture, medicine and biotechnology).

Student Speak:

I can tell in words or numbers (describe) how science and the practical application of scientific principles (technology) are used to solve problems in different careers in agriculture, medicine and biotechnology (professions and businesses).

7.S.2.1 Students are able, given a scenario, to **predict** the consequence(s) of human activity on the local, regional, or global environment.

Webb Level: 3

Bloom: Application

Verbs Defined:

Predict - to use information to make a best guess

Key Terms Defined:

Scenario – story

Human activity – urban expansion, pollution, water and land management

Environment – areas containing biotic and abiotic factors

Teacher Speak:

Students will be able, given a scenario (story), to predict (to use information to make a best guess) the consequence(s) of human activity (urban expansion, pollution, water and land management) on the local, regional, or global environment (areas containing biotic and abiotic factors).

Student Speak:

I can, given a story (scenario), use information to make a best guess (predict) about the consequence(s) of urban expansion, pollution, water and land management (human activity) on the biotic and abiotic factors (environment) in the local, regional, or global area.