

Second Grade Science Learning Targets 2015-2016 REGIONAL SCHOOL UNIT #22

RSU #22 is committed to the optimal learning of all students. As RSU #22 continues to move towards meeting 2018 graduation expectations, we have elected to look at proficiency learning targets K-12. Rather than only the high school being responsible to report student proficiency, we have created some initial targets at each grade level. We know that some children may be able to meet standards beyond the targets listed at the grade level. We also know that some students will need more time to meet the expectations.

Units and Standards:

Matter

Properties and States of Matter

- Understands how objects can be described in terms of the materials they are made of and their properties (color, size, shape, weight, texture, flexibility, etc.).
- Understands the changes that occur in properties of materials when wet, mixed, heated, frozen, cut, dissolved, blended, or exposed to light.

Purposes of Properties

- Understands how objects can be described in terms of the materials they are made of and their properties (color, size, shape, weight, texture, flexibility, etc.).
- Understands the changes that occur in properties of materials when wet, mixed, heated, frozen, cut, dissolved, blended, or exposed to light.

Ecosystems

What Plants Need

- Understands organisms have structures that have different functions to support survival
- Understands the basic characteristics of living and non-living things (e.g. growing, responding to environment, changing, reproducing)

Earth Systems

Effects of Wind and Water

- Understands the role the sun plays in the rate of evaporation.
- (Previously assigned standard: Understands how erosion, sedimentation, and deposition cause surface changes.)

Other units and associated standards may be introduced during the 2015-2016 school year.