

Kindergarten 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:

Forces

Pushes & Pulls

- Understands that force is required for motion, when there is no force applied, motion does not change
- Understands that changes in speed or direction are caused by forces
- (Previous standard language: Understands the greater the force, the greater the change in motion and when there is no force applied, motion does not change (inertia))
- Understands that changes in speed or direction are caused by forces.)

Ecosystems

Plant Needs

- Understand the ways organisms depend upon each other for food and shelter.
- (Previous standard language: Understands the ways plants and animals depend upon each other for food and shelter.)

Weather & Climate

Weather Conditions

- Understands the weather characteristics of seasons.
- (Previous standard language: Knows the weather characteristics of seasons.)

Measurement of Weather

- Understands the role the sun plays in the rate of evaporation
- (Previous standard language: Knows weather terms (rainy, sunny, cloudy, foggy, snowy, warm, cool, etc.). Knows the terms: rainy, sunny, cloudy, foggy, snowy, warm, cool, etc.)

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