

Transitional Colorado Assessment Program (TCAP) Assessment Framework Science

Some assessment objectives or parts of assessment objectives are not contained within the Colorado Academic Standards or have been moved to higher grade levels but will continue to be assessed by the TCAP. The concepts from these objectives are reflected below for each grade level.

Grade 5 Science	Relevant Assessment Objective(s)
Volume	2.1a
Changes in physical properties of objects	2.2a
Nature of matter	2.3a
Compare and contrast weather and climate	4.4a
Transference of water between land, ocean and atmosphere	4.6b

Grade 8 Science	Relevant Assessment Objective(s)
Communicable and non-communicable diseases.	3.7a
Components of the universe	4.15a

Grade 10 Science	Relevant Assessment Objective(s)
Exothermic and endothermic chemical reactions	2.5.a
Conduction and convection	2.6.a
Comparative advantages of types of reproduction	3.1.b
Nervous and endocrine systems	3.5.b
Properties of water that allow life to occur	3.8.b
Meiosis and mitosis	3.10.a
Star Classifications	4.16.a