Ministry of
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Outcomes at a Glance

Career Investigation
SCI10-CI1 Investigate career paths related to various branches and sub-branches of science.

Climate and Ecosystem Dynamics
SCI10-CD1 Assess the implications of human actions on the local and global climate and the sustainability of ecosystems.
SCI10-CD2 Investigate factors that influence Earth's climate system, including the role of the natural greenhouse effect.
SCI10-CD3 Examine biodiversity through the analysis of interactions among populations within communities.
SCI10-CD4 Investigate the role of feedback mechanisms in biogeochemical cycles and in maintaining stability in ecosystems.

Chemical Reactions
SCI10-CR1 Explore the properties of chemical reactions, including the role of energy changes, and applications of acids and bases.
SCI10-CR2 Name and write formulas for common ionic and molecular chemical compounds, including acids and bases.
SCI10-CR3 Represent chemical reactions and conservation of mass symbolically using models, word and skeleton equations and balanced chemical equations.
SCI10-CR4 Investigate the rates of chemical reactions, including factors that affect the rate.

Force and Motion in Our World
SCI10-FM1 Explore the development of motion-related technologies and their impacts on self and society.
SCI10-FM2 Investigate and represent the motion of objects that travel at a constant speed in a straight line.
SCI10-FM3 Investigate and represent the motion of objects that undergo acceleration.
SCI10-FM4 Explore the relationship between force and motion for objects moving in one and two dimensions.

Legend

SCI10-CD1a

SCI10	Course name
CD	Unit of study
1	Outcome number
a	Indicator
[CP, DM, SI, TPS]	Learning context(s) that best support this outcome
(A, K, S, STSE)	Foundation(s) of Scientific Literacy that apply to this indicator