

**ADW Kindergarten Science Standards
2017**

PHYSICAL SCIENCE (PS)	Standards
SC.K.PS.1	Observe and describe qualitative properties of natural and manufactured objects. Classify objects based on similar properties.
SC.K.PS.2	Plan and conduct an investigation to compare the different strengths or different directions of pushes and pulls on the motion of an object.
SC.K.PS.3E	Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull
LIFE SCIENCE (LS)	Standards
SC.K.LS.1	Use observations to describe the different organisms found in the environment and what they need to survive
SC.K.LS.2	Make observations and gather evidence to support that some young plants and animals are similar to, but not exactly like, their parents.
SC.K.LS.3	Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.
SC.K.LS.4E	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.
EARTH AND SPACE SCIENCE (ESS)	Standards
SC.K.ESS.1	Identify and describe the sun, moon and stars.
SC.K.ESS.2	Use and share observations of local weather conditions to describe daily and seasonal patterns
Grades K-2 Engineering Standards (E)	Standards
SC.K-2.E.1	Pose questions, make observations, and obtain information using known scientific tools, about a situation people want to change. Use this data to define a simple problem that can be solved through the construction of a new or improved object or tool.
SC.K-2.E.2	Develop a simple sketch, drawing, or physical model to illustrate and investigate how the shape of an object helps it function as needed to solve an identified problem.
SC.K-2.E.3	Analyze data from the investigation of two objects constructed to solve the same problem to compare the strengths and weaknesses of how each performs.