

Motion and Stability: Forces and Interactions

I can plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.



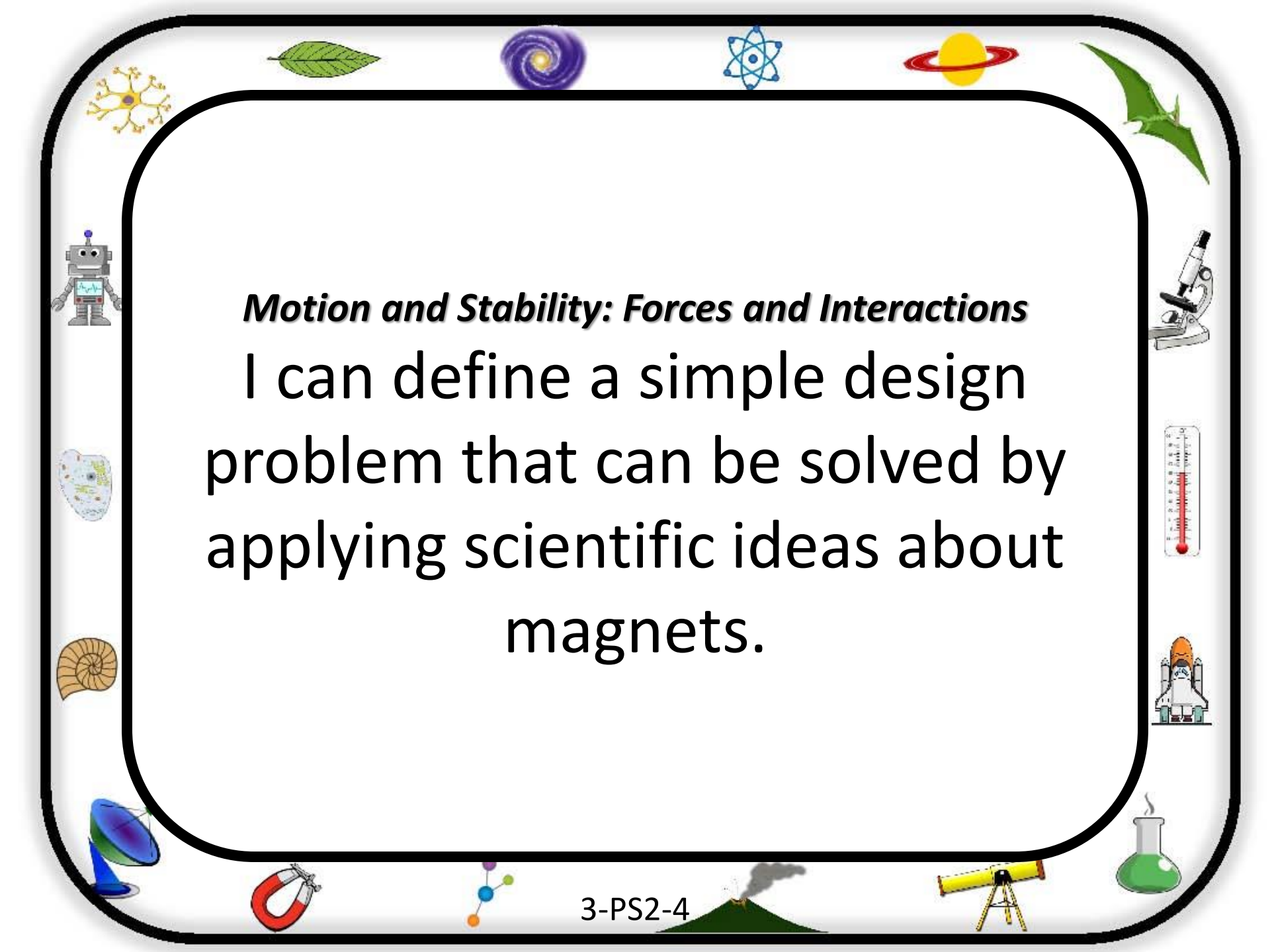
Motion and Stability: Forces and Interactions

I can make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.



Motion and Stability: Forces and Interactions

I can ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.

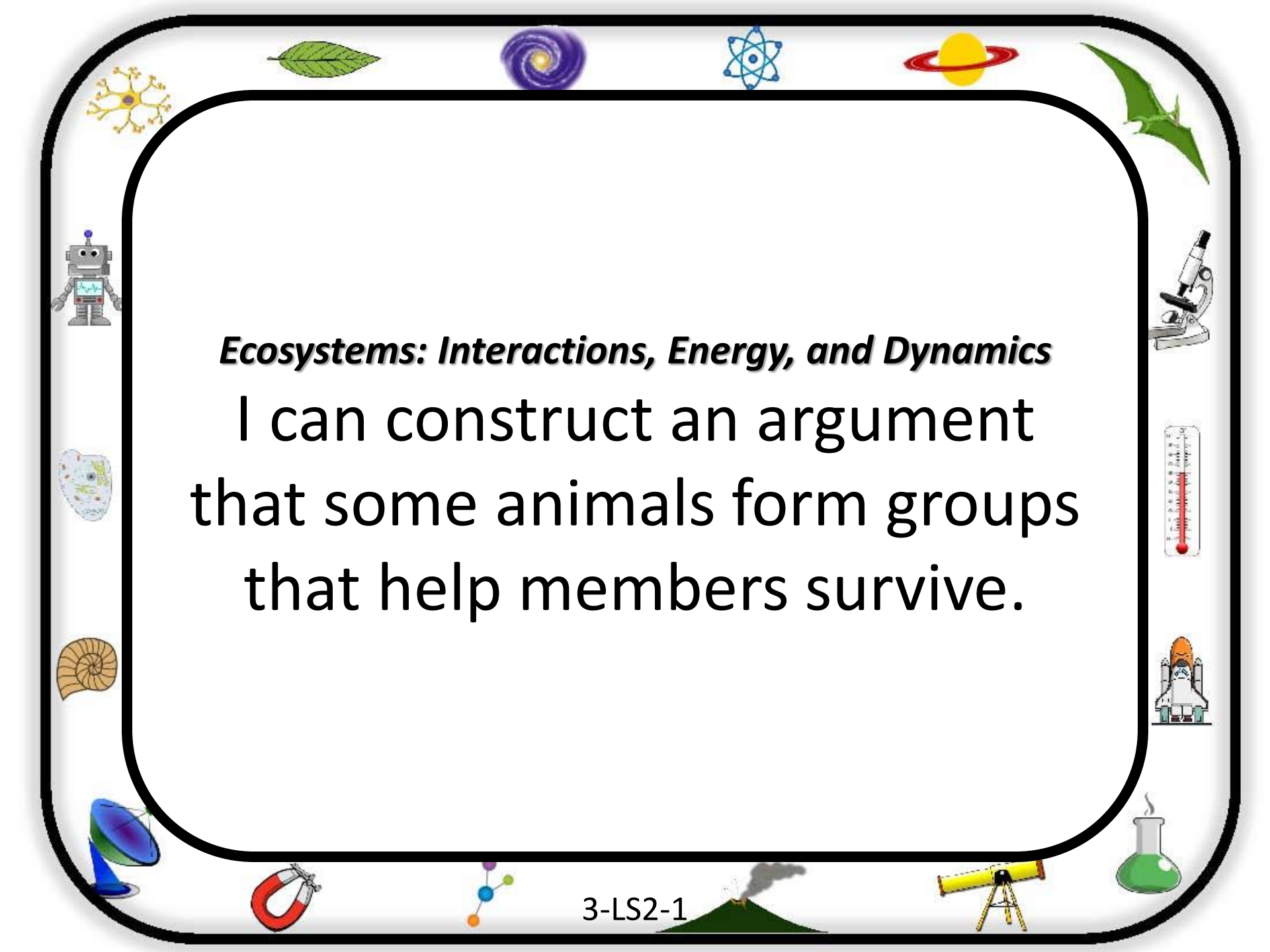


Motion and Stability: Forces and Interactions
I can define a simple design
problem that can be solved by
applying scientific ideas about
magnets.

3-PS2-4

From Molecules to Organisms: Structures and Processes

I can develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

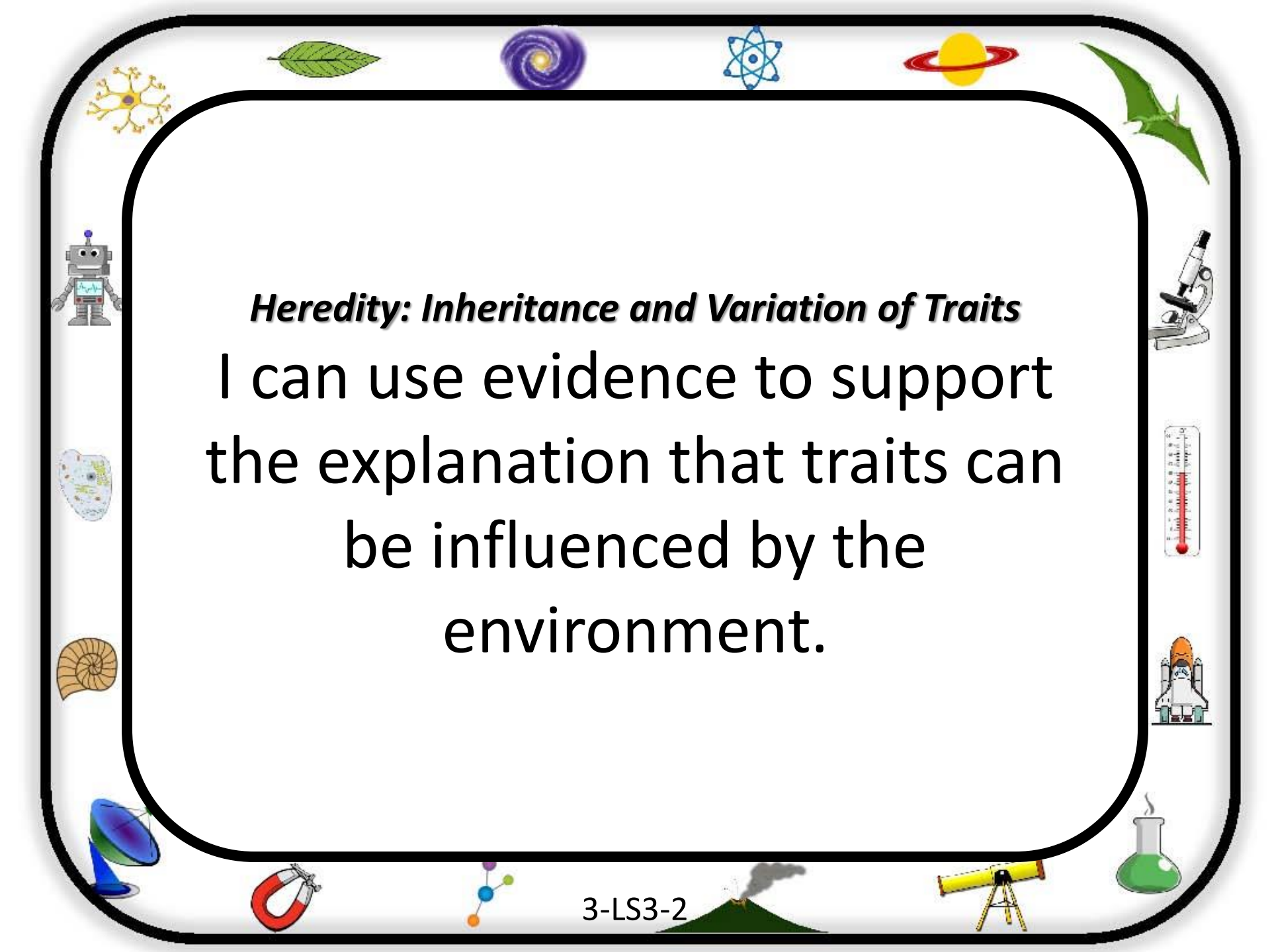


Ecosystems: Interactions, Energy, and Dynamics
I can construct an argument
that some animals form groups
that help members survive.

3-LS2-1

Heredity: Inheritance and Variation of Traits

I can analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.



Heredity: Inheritance and Variation of Traits
I can use evidence to support
the explanation that traits can
be influenced by the
environment.



Biological Evolution: Unity and Diversity

I can analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.



Biological Evolution: Unity and Diversity

I can use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

Biological Evolution: Unity and Diversity

I can construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.



Biological Evolution: Unity and Diversity

I can make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.



Earth's Systems

I can represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.



Earth's Systems

I can obtain and combine
information to describe
climates in different regions of
the world.



Earth and Human Activity

I can make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.