







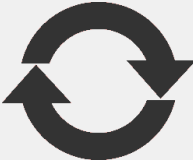


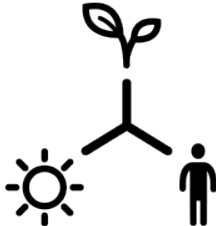


GRADE	“science” Public	Montessori “biology”	AGE
1 <sup>st</sup>	<div> <div>                     Living things are interdependent.                      Energy must be applied to do work.                      Sun is the source for energy for life on earth.                 </div> <div>  </div> </div>	<div> <div>  </div> <div>                     Learns external body parts of plants and animals.                 </div> </div>	5-7
2 <sup>nd</sup>	<div> <div>                     Living vs. non-living things.                      There are many kinds of objects in the universe.                      The sun’s energy affects life on earth.                 </div> <div>  </div> </div>	<div> <div>  </div> <div>                     How plants and animals satisfy their needs.                 </div> </div>	6-10
3 <sup>rd</sup>	<div> <div>                     Living things are interdependent.                      The sun is a source of energy for life.                      The motions of objects in space are predictable.                 </div> <div>  </div> </div>	<div> <div>  </div> <div>                     Classifying plants and animals by their evolutionary development.                      How a specie or individual preserves itself:                      Reproduction; Defense; Food; Habitat                 </div> </div>	7-11
4 <sup>th</sup>	<div> <div>                     Living vs. non-living things.                      Temperature and pressure determine the form of matter.                      Sun’s energy affects the climate of the earth.                 </div> <div>  </div> </div>	<div> <div>  </div> <div>                     Experiments for the study of the preservation of the individual and the study of human beings.                 </div> </div>	7-12
5 <sup>th</sup>	<div> <div>                     Living things are interdependent.                      There are many kinds of objects in the universe.                      The motions of objects in space are predictable.                 </div> <div>  </div> </div>	<div> <div>  </div> <div> <b>Human anatomy:</b> How the different organs and systems interact to make the body function.                 </div> </div>	8-12
6 <sup>th</sup>	<div> <div>                     Living vs. non-living things.                      The sun is a source of energy for life.                      Sun’s energy affects the climate on earth.                 </div> <div>  </div> </div>	<div> <div>  </div> <div> <b>Ecology:</b> The study of the interrelatedness of plants and animals and plants and animals with non-living things. Ecosystems; Nitrogen cycle                      Photosynthesis; Water cycle; Oxygen , carbon dioxide cycle; Air cycle (circulation)                      Top soil formation                 </div> </div>	9-12

