The following document is a checklist for teachers to use as a resource in teaching the Louisiana Student Standards.

Louisiana Student Standards Checklist 2017-2018

Grade 2 Science

Morehouse Parish Elementary Curriculum Department

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| **Louisiana Student Standards Checklist for Science****Grade 2** |
|  | **Date Taught** | **Date Taught** |
| MATTER AND ITS INTERACTIONS  |
| 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.  |  |  |
| 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.  |  |  |
| 2-PS1-3 Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.  |  |  |
| 2-PS1-4 Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.  |  |  |
| ECOSYSTEMS: INTERACTIONS, ENERGY, AND DYNAMICS  |
| 2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow.  |  |  |
| 2-LS2-2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.  |  |  |
| BIOLOGICAL EVOLUTION: UNITY AND DIVERSITY  |
| 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats.  |  |  |
| 2-ESS1-1 Use information from several sources to provide evidence that Earth events can occur quickly or slowly.  |  |  |
| EARTH’S SYSTEMS |
| 2-ESS2-1 Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.  |  |  |
| 2-ESS2-2 Develop a model to represent the shapes and kinds of land and bodies of water in an area.  |  |  |
| 2-ESS2-3 Obtain and communicate information to identify where water is found on Earth and that it can be solid or liquid.  |  |  |