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 K Science

Morehouse Parish Elementary Curriculum Department

|  |
| --- |
| **Louisiana Student Standards Checklist for Science****Grade K** |
|  | **Date Taught** | **Date Taught** |
| MOTION AND STABILITY: FORCES AND INTERACTIONS  |
| K-PS2-1 Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.  |  |  |
| K-PS2-2 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.  |  |  |
| ENERGY |
| K-PS3-1 Make observations to determine the effect of sunlight on Earth’s surface.  |  |  |
| K-PS3-2 Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.  |  |  |
| FROM MOLECULES TO ORGANISMS: STRUCTURES AND PROCESSES  |
| K-LS-1-1Use observations to describe patterns of what plants and animals (including humans) need to survive.  |  |  |
| EARTH’S SYSTEMS  |
| K-ESS2-1Use and share observations of local weather conditions to describe patterns over time.  |  |  |
| K-ESS2-2Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.  |  |  |
| EARTH AND HUMAN ACTIVITY  |
| K-ESS3-1Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.  |  |  |
| EARTH AND HUMAN ACTIVITY |
| K-ESS3-2 Ask questions to obtain information about the purpose of weather forecasting to prepare for and respond to severe weather.  |  |  |
| K-ESS3-3Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.  |  |  |