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

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| **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-1-1  Use observations to describe patterns of what plants and animals (including humans) need to survive. |  |  |
| EARTH’S SYSTEMS | | |
| K-ESS2-1  Use and share observations of local weather conditions to describe patterns over time. |  |  |
| K-ESS2-2  Construct 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-ESS3-1  Use 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-ESS3-3  Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment. |  |  |