**2020-2021 Teacher Leader Advisor Application**

**K-12 Science**

**Name of Applicant:**

**District Name:**

**Directions for completion:**

1. **Download this document.**
2. **Complete the tasks.**
3. **Save document as: “Last name, First name\_K-12 Science TLA”**
4. **Upload this document in the application form by August, 14, 2020.**

**K-12 Science Application**

Instructional tasks should be created independently and serve as a demonstration of an individual’s work and not a collaborative effort with others.

The Department recommends that applicants read the [key instructional priorities](http://www.louisianabelieves.com/docs/default-source/louisiana-teacher-leaders/instructional-priorities.pdf?sfvrsn=8) for science before beginning this application.

Use the [Louisiana Student Standards for Science](http://www.louisianabelieves.com/docs/default-source/teacher-toolbox-resources/k-12-louisiana-student-standards-for-science.pdf?sfvrsn=12) to respond to questions 1-8.

1. **Identify an anchoring phenomenon for one the following bundles of performance expectations.**

**Provide a unit overview for the anchoring phenomenon.**

Bundle 1: 8-PS1-3, 8-PS3-3, 8-PS3-5

Bundle 2: 7-LS3-2, 7-LS4-4, 7-LS4-5

Bundle 3: 6-LS2-1, 6-LS2-2, 6-LS2-3

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1. **Part 1: Provide a list of questions that students may pose that could be used for future learning and investigations.**

**Part 2: Describe how teachers can use the questions that students may pose to develop a unit of study.**

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| **Part 1:** |
| **Part 2:** |

1. **Create a sequence of 3 to 5 lesson overviews that show how students will engage in to explain and understand the anchoring phenomenon.**

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| --- | --- | --- | --- | --- |
|  | **Lesson Question** | **Investigative Phenomena/ Activities** | **What students figure out** | **Navigation** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

1. **Describe how students will scientifically explain their understanding of the anchoring phenomenon.**