Directions for Science and Engineering Practices

1. Use the powerpoint presentation to complete the lesson about the three-dimensional standards.
2. Students will complete a jigsaw where they read articles about each dimension in teams or individually about each of the dimensions within a science standard.
3. Then each team will create a poster with visuals to show the critical components and the essence of the dimension. (Posters can be on large paper or created digitally in Jamboard.)
4. Next students will complete a gallery walk of the posters and record key information.
5. After the gallery walk, complete the rest of the presentation to focus on each of the dimensions.
6. The instructor will model how an analogy is used to represent each dimension.
7. Each student will develop an analogy of a Louisiana Science Standard.
8. All students will present their standard analogies to the class. (Analogies can be on large paper or created digitally in Jamboard.)
9. Then students will preview high-quality curriculum with the class to locate each dimension with the lesson objectives as well as throughout the lessons.
10. Students will write to show their understanding and annotate high quality curriculum as directed in the assessment document.