Lesson Plan Evaluation

Name: Nermida Spain

Topic: Science and Scientist

Subtopic: Types of Scientists

Class Level: Standard 2

Learning Outcome: SC 1.01: Students will discuss what scientists are and what they do.

Objectives: After viewing a video, information chart and engaging in activities, students will be able to:

1. **Cognitive**: Students will identify at least 6 out of the 7 different types of scientists and describe their work.
2. **Affective**: Students will express curiosity and enthusiasm about the work of scientists through given pictures.
3. **Psychomotor**: Students will collaboratively complete a matching activity of scientists to their contributions with 90% accurately as well as participate in the "Time to Climb" activity, answering at least 7 out of 8 questions about the types of scientists.

Strengths:

In this lesson, we utilized the NearPod platform, which effectively engaged participants in various activities centered around the subtopic "Types of Scientists." Activities included "Draw It," where participants illustrated their perceptions of a scientist. In the second activity, they used a collaborative board to type the name and description of a scientist mentioned in a video shown earlier. The third activity involved a "Matching Pairs" game, in which participants matched images of different scientists with their corresponding names and descriptions. The final activity

was a competitive “Time to Climb” game, where participants answered eight questions. Additionally, images of seven types of scientists were presented, prompting participants to provide descriptions based on what they observed. Throughout the lesson, presenters ensured full student involvement. By the end, participants enjoyed the lesson and were able to create an informational chart titled “Who is a Scientist,” incorporating details from the video and the images presented.

Weaknesses:

The introduction of the lesson did not proceed as planned. Instead of inviting students to close their eyes and visualize a scientist, the presenter posed two unrelated questions before asking them to draw. Furthermore, the lesson objectives, although displayed on a slide, were not articulated by the first presenter. Another weakness was the choice of video; feedback indicated it was boring, a sentiment I share. Although images of scientists were shown for discussion, a chart illustrating “Types of Scientists” would have reinforced the video content and lesson material more effectively.

Recommendations:

My primary recommendation is to consider participant feedback and make necessary adjustments. A more suitable, child-friendly video should be selected. Additionally, incorporating a concept chart would enhance understanding. Clear instructions must be provided for navigating NearPod activities. Finally, when teaching online, I will ensure my camera is functional and turned on.