**edTPA Proposal – Science**

Name: Date:

Complete the following prior to beginning work on your edTPA. Please complete this outline for each of the lessons in your learning segment. (Central focus is same for all lessons and only needs to be added into the proposal one time)

Please note: UNDERLINED sections are quoted directly from your edTPA handbook.

1. Briefly describe the learning segment.

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| Lesson Title | Central Focus  (same for entire segment) | Standards/Objectives  (2-3 per lesson) | Planned Activities | Planned Assessments (formal and informal) |
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1. In your table, identify the following (use the color codes to highlight):
   1. the use of science concepts (conceptual understanding of the DCIs, or look at CCCs),
   2. the application of scientific practices through inquiry, (Look at your SEPs in the standards) and
   3. the development and evaluation of evidence-based explanations of or reasonable predictions about a real-world phenomenon based on patterns of evidence and/or data (completing a CER, plus potentially engaging in argumentation using the explanation generated with the CER template).
2. Considering your videos:
   1. Identify one planned activity (by lesson number and short description) where students will be actively engaged students in **organizing and analyzing evidence and/or data from a scientific inquiry.** Students should be examining the evidence and/or data to look for patterns, identify outliers, and/or explore contradictory findings.

* 1. Identify one planned activity (by lesson number and short description) where you will facilitate your students' **use of scientific evidence and/or data AND concepts to construct and evaluate evidence-based explanations** of a phenomenon

**OR** **predictions of reasonable outcomes based on patterns in evidence and/or data.**

1. Assessment planning:
   1. How will you assess the following (using multiple assessments across the segment):
      1. the use of science concepts?
      2. the application of scientific practices through inquiry?

* + 1. the development and evaluation of evidence-based explanations of or reasonable predictions about a real-world phenomenon based on patterns of evidence and/or data?
  1. What do you anticipate using for your focus assessment for Task 3? How will this assessment work for giving descriptive feedback and provide a strategy for improvement?

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