**Version C**

**P.O.E.T.R.Y.**

*Predict ★ Observe ★ Explain ★ Think ★ Reflect ★ Yearn*

<table>
<thead>
<tr>
<th>4 = Advanced</th>
<th>3 = Proficient</th>
<th>2 = Basic</th>
<th>1 = Developing</th>
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**Predict:**

1. The prediction is related to the topic at hand.
2. Student uses evidence to make prediction.
3. Student explains basis for making prediction.

**Observe:**

1. Student uses several senses to explore objects.
2. Student identifies patterns or relationships.
3. Identifies details in objects.

**Explain:**

1. Student poses a possible explanation.
2. Explanation is supported by prior knowledge.
3. Explanation is supported by evidence from observations.

**Think:**

1. Student poses a reasonable alternative explanation.
2. Alternative explanation is supported by prior knowledge.
3. Alternative explanation is supported by evidence from observations.

**Reflect:**

1. Student explains possible sources of error or inaccurate records.
2. Student provides ideas of how to improve data collection.
3. Student reflects on own behavior in process.

**Yearn:**

1. Student asks new questions to extend learning.
2. Student suggests further areas of related research.
3. Student provides reasonable methods for conducting further research.