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

Predict ★Observe ★Explain ★Think ★Reflect ★Yearn

4 = Advanced   3 = Proficient   2 = Basic   1 = Developing

Predict:

4	3	2	1
4	3	2	1
4	3	2	1

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:

4	3	2	1
4	3	2	1
4	3	2	1

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

Explain:

4	3	2	1
4	3	2	1
4	3	2	1

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

Think:

4	3	2	1
4	3	2	1
4	3	2	1

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.

4	3	2	1
4	3	2	1
4	3	2	1

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.

4	3	2	1
4	3	2	1
4	3	2	1