



<http://lta.mfah.org/>

The Art of Scientific Thinking – The scientific method

Physical Observations:

Drawing:

Question:

Hypothesis:

Materials:

Research/Observations/Experimentation:

Conclusion:

Find more at lta.mfah.org

Physical Observations:

Drawing:

Question:

Hypothesis:

Materials:

Research/Observations/Experimentation:

Conclusion:

Comparison:

The Scientific Method with an Art Piece!

Stand in front of the painting – one person stands in front of the museum label.

Observation: Look and make observations.

Share observations but ask no questions.

Question/Hypothesis: Pair off to ask a question and write a hypothesis.

Experimentation: Discuss; share hypothesis, visual cues, what would happen if I told you this about the painting? (Leader asks leading questions and slowly provides information).

Conclusion: Write a conclusion

Physical Observations:

Drawing:

Question:

Hypothesis:

Materials:

Research/Observations/Experimentation:

Conclusion: