

NAME: _____ Section: _____

Purposes of video: observing, describing, interpreting, explaining

In this exercise, we will distinguish two terms (from Merriam-Webster Online)

FACT – the quality of being actual; something that has actual existence or occurrence

INTERPRETATION – the explaining or expressing the meaning of something

Some backyard mud was mixed into a bottle of water, and poured into a glass cylinder. A photograph was taken every 8 seconds, over about 2.5 hours of time. The image sequence was then assembled into a movie file. Watch the movie, notice the elapsed times, observe the cylinder for changes in the watery mixture, and make notes to describe changes you see. Then distinguish fact from interpretation, as instructed below.

EZSnips video: <http://ezsnips.com/AgTyJW9FWWhKUn>

Part I: Observe and describe facts. Notes to myself as the video plays

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Part II: Interpret the facts to explain what occurred, based on your observations – what does the change in appearance of the mixture mean for “where the mud went”?

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