

INTEGRATE TEACHING STRATEGY

Name of Curriculum: Science

Grade Level: 5

Where in the curriculum will you include a CER learning task (e.g. topic, lesson, pages)?

This will be incorporated into both Lang. Arts + Science time as we prepare for MCAS + writing curriculum.

What question will you ask students?

- Model + Critique Examples

Write an example of the Claim, Evidence, and Reasoning (if applicable Rebuttal) that you would like your students to construct.

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Integrate Teaching Strategy

**Use the table with teaching strategies to consider a strategy to incorporate into your next lesson. Describe below the teaching strategy you will integrate into the lesson.**

## Science

### Integrated Learning Task

4)

The trip to New York should be scheduled in September. On average, there are twelve days with precipitation in May, but only nine days with precipitation in September. If we want to observe rock formations, we would not want it to be raining or snowing. Also, there are 22 days of sunshine in September, and only 16 days of sunshine in May. It would be good for there to be sunshine on the day of our trip, because it would be easier to see the rock formations with more light. Finally, the average wind speed in September is 10 miles per hour, and the average wind speed in May is 14 miles per hour. If the wind speed is higher, it would be more likely to blow rock dust and sand in our eyes while we tried to observe the rocks. All of these factors make September a better choice for our class trip.

3)

The trip to New York should be scheduled in September. There are more days with sunshine in September than there are in May. There are more days with precipitation in May. There is also more wind in May than September. Having it be sunny and less windy make it easier to observe rocks. As you can see, all of the weather factors in September are better for observing rocks than they are in May.

2)

I think that the trip to New York should be scheduled in September. I think the trip should not be scheduled in May. There is more sunny days in September. There are more rainy days in May. There is more wind in May.

1)

I would like to go to New York in either May or September. In May, rocks would look pretty nice, but in September, rocks would also look good. Since it takes a long time for rocks to break or change, like with erosion, I think it would be OK to see them in May or September.