**Make Observations**

1. In the boxes below, write some words that describe what you noticed on each of the models you looked at with your teacher.

|  |  |
| --- | --- |
| Model 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Model 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  |

2. Use a red marker to circle the descriptions that you used in *both* boxes. These are the things that your models have in common.

3. Use a blue marker to underline the descriptions that you used for Model 1, but not for Model 2.

4. Use a green marker to underline the descriptions that you used for Model 2, but not for Model 1.

Now, look at the words marked with blue and green. These are the things that your models do not have in common.

**Draw Conclusions**

Here are some examples of sentence starters that scientists use to make observations and draw conclusions:

|  |
| --- |
| I believe that\_\_\_\_\_\_\_\_\_\_\_ In my opinion, \_\_\_\_\_\_\_\_\_\_\_. One thing I observed is\_\_\_\_\_\_\_\_\_I think that both models are similar because \_\_\_\_\_\_\_\_\_\_\_.The difference between these two models is that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.I observed that model 1 has \_\_\_\_\_\_\_\_\_, whereas model 2 has\_\_\_\_\_\_\_\_\_\_\_\_\_. |

1. Go back and look at the observations you circled in red. Use the sentence starters to write 1-2 sentences *comparing* the things that both of your models have in common.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Go back and look at the observations you underlined in blue and green. Use the sentence starters to write 1-2 sentences *contrasting* the things that both of your models have in common.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_