



Weather and Climate Inquiry Organiser



Name: _____ Date: _____ Class: _____

1 FOCUS QUESTION

What question are you investigating?



2 PREDICTION

What do you think will happen?
Why do you think this?



3 PLAN

What will you do?



What will you measure or observe?



What equipment will you use?



How will you record your data?



4 DATA AND OBSERVATIONS

Record your data, observations, or examples.



5 ANALYSIS

What patterns or trends do you notice?
What do your data mean?



6 CONCLUSION

What did you find out?
Does your data support your prediction?
Explain.



7 MAKE A CONNECTION

How does this relate to weather or climate in the real world?
Give an example.



KEY VOCABULARY

Use these words in your inquiry.



Weather



Climate



Temperature



Wind



Precipitation



Measure