Completed Analysis Worksheet

In your group, discuss and answer each of the following questions. At the end you will be asked to prepare explanations of your final results.

1. What are the key features of your data analysis?

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1. By interpreting the data, describe the journey of the weather. Use the key features from your data to support your idea of the journey.

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1. Analyse the relationship between temperature and humidity, referring to the data.

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1. In your opinion, is there evidence to suggest that there were clouds on the day of launch? Justify your answer by referring to specific features of your data.

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Critical Reflection

1. Is the data provided enough to make a definitive claim that there were/were not clouds?

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1. Comment on the amount of data and the frequency of the data points collected. Was it enough, too much or too little? Why?

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1. What other data or information would strengthen the analysis. Would any other digital sensors be appropriate to include in the next launch?

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1. What suggestions do you have to help to improve the weather scientist’s work?

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