**Presenting Data**

Scientific presentation of data. 8 – 10 minutes.

These will be videotaped and we will watch them together on our last class.

There are three parts to presenting your experiment.

* Part One: (1 – 2 minutes)

Short introduction of your experiment, what fields of science and mathematics were used.

* Part Two: (3 – 5 minutes)

Your Results Data from Flight A and data from Flight B.

* Part Three: 2 – 3 minutes)

What does that data mean? How can it benefit future flights? How can it help fourth graders next year to replicate your experiment and make it better? Was there something that happened in your experiment that future researchers should or should not do.

How do you decide who does what? What is needed for the team? Who holds what? Who says what. How will your team be introduced?

Signage for you team, speakers, visual aids.

**Samples:**

Overall How to by Discovery Education: <http://school.discoveryeducation.com/sciencefaircentral/Science-Fair-Presentations.html>

Sample 1: <https://video.search.yahoo.com/yhs/search;_ylt=AwrTcdYSwCBYYHsAlc0nnIlQ?p=science+fair+presentations&fr=yhs-mozilla-002&fr2=piv-web&hspart=mozilla&hsimp=yhs-002#id=7&vid=603cdf3b674610e4ac67e2162a63a573&action=view>

**Greenhouse effects by group. Hmmm Do you think they may have spoken quickly?**

Sample 2: <https://video.search.yahoo.com/yhs/search;_ylt=A2KIo9gowSBY3zcArbQsnIlQ;_ylu=X3oDMTBncGdyMzQ0BHNlYwNzZWFyY2gEdnRpZAM-;_ylc=X1MDMTM1MTE5NTY5MgRfcgMyBGJjawNjNTgwb3JkYnNiMHBxJTI2YiUzRDMlMjZzJTNEajgEZnIDeWhzLW1vemlsbGEtMDAyBGdwcmlkAwRtdGVzdGlkA251bGwEbl9yc2x0AzYwBG5fc3VnZwMwBG9yaWdpbgN2aWRlby5zZWFyY2gueWFob28uY29tBHBvcwMwBHBxc3RyAwRwcXN0cmwDBHFzdHJsAzM4BHF1ZXJ5A2NoaWxkcmVuJ3MgZ3JvdXAgc2NpZW5jZSBwcmVzZW50YXRpb25zBHRfc3RtcAMxNDc4NTQxNjMxBHZ0ZXN0aWQDbnVsbA--?pvid=XvxAMzYzLjLCoBjbV8WDOgowMjQuMgAAAADLYX.U&p=children%27s+group+science+presentations&ei=UTF-8&fr2=p%3As%2Cv%3Av%2Cm%3Asa&fr=yhs-mozilla-002&hsimp=yhs-002&hspart=mozilla#id=53&vid=d3e7a28758a39bcc2528750cce45c094&action=view>

**Nice introductions and note how they shared resources needed.**

Sample 3:

<https://video.search.yahoo.com/yhs/search;_ylt=AwrTcdwFwiBYJCAAekQnnIlQ?p=5th+grade+science+fair&fr=yhs-mozilla-001&fr2=piv-web&hspart=mozilla&hsimp=yhs-001#id=2&vid=bdd0fcc392eb4e24202aebbf31c8e190&action=view>

**Question: Did they need to take any safety precautions? Yes/no?**