

D & T Activity

Directions - Part 1

1. Do not open or look inside the envelope until asked to do so.
2. Choose five words randomly from the envelope.
3. Write the words in the table below.
4. Using only those five words, what do you think the story is about?

5 Words	Hypothesis # 1

Directions - Part 2

1. Choose an additional five words from your envelope. Repeat.

5 Words	New 5 Words	Hypothesis #2

Directions - Part 3

1. Choose an additional five words from your envelope. Repeat.

5 Words	5 Words	New 5 Words	Hypothesis #3

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Directions - Part 4

1. Share your group’s hypothesis with the other groups in the class.
2. Does everyone have the same hypothesis so far? Why or Why not?
3. Remove the last 8 words from the envelope.
4. Write your final hypothesis below.

5 Words	5 Words	5 Words	8 Words
Final Hypothesis			

Analysis:

1. Create a poster to share your hypothesis with the class.
2. Each group member will draw a scene to from your hypothesis.
3. Did your hypothesis change with the addition of new information?
4. Compare your hypothesis to the other groups.
5. Did all the groups come to the same conclusion? Why or Why not?
6. Do you think scientists formulate the same explanations or conclusions even when given exactly the same information? Explain.

Conclusion:

Write 3-5 complete sentences on what you learned by doing this activity and be sure to incorporate what we discussed in class.