

# PREDICTION AND CONCLUSION

## REFERENCE POSTER



### PREDICTION

A guess about what **will** happen, based on what you already know.



#### WHEN DO YOU USE IT?

Before an investigation, to decide what you think the result will be and why.

#### GOOD PREDICTIONS ARE:

- ✓ Based on prior knowledge or observations
- ✓ Specific
- ✓ Testable
- ✓ Use "I think" or "I predict" with a reason



#### KEY QUESTION

What do I think will happen and why?



### CONCLUSION

A statement about what **actually** happened, based on the evidence.



#### WHEN DO YOU USE IT?

After an investigation, to explain what happened and why.

#### GOOD CONCLUSIONS ARE:

- ✓ Based on the results (evidence)
- ✓ Clear and specific
- ✓ Answer the question
- ✓ Explain whether the prediction was correct



#### KEY QUESTION

What happened and why?  
Does the evidence support my prediction?

## USEFUL SENTENCE STARTERS



#### PREDICTION

- I think that ... will happen because ...
- I predict that ... because ...
- If ..., then I think ... will ...
- Based on ..., I think ...



#### CONCLUSION

- The results showed that ...
- This happened because ...
- My results support / do not support my prediction because ...
- I learned that ...



SCIENCE IS A PROCESS: PREDICT → INVESTIGATE → CONCLUDE → IMPROVE