

INVESTIGATION PLANNING

Think

Aim

- What are you trying to find out? Do you understand the question you are trying to solve?

Equipment

- What will you need to do the investigation?

Prediction

- What do you think will happen? Why do you think that?

Fair Test

- What are the variables?
- What will you change?
- What will you keep the same?

Commit

Method

- What steps will you take to do the investigation?
- What are you measuring?
- How are you going to measure?
- How are you going to record your findings?

Justify

Results

- What happened in the investigation?

Conclusion

- What did you find out?
- Was your prediction correct?

Reflect

Evaluation

- Was the investigation fair?
- Did you make any mistakes in your method?
- If you were to do your investigation again, how would you improve your method? (Eg. repeat it, measure more accurately)
- Was your recording method for your results clear and easy to interpret?
- If your results were not what you predicted why do you think that is?
- What would you do the same?
- What would you do differently?