

# Scientific Method

## QUESTION

Why are you doing this experiment?  
What question(s) are you trying to answer?



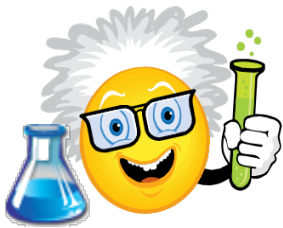
## RESEARCH

What do you already know?  
What do you need to find out?



## HYPOTHESIS

What do you think will happen?  
Make an educated guess about what's going to happen.



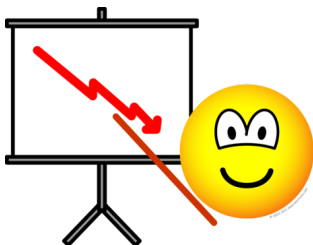
## EXPERIMENT

How can you test if your hypothesis is correct? What materials do you need? What will you do?



## ANALYSIS

What happened? What did you observe?  
Record your data and observations!



## CONCLUSION

What did you discover or learn?  
What can you conclude from your results?