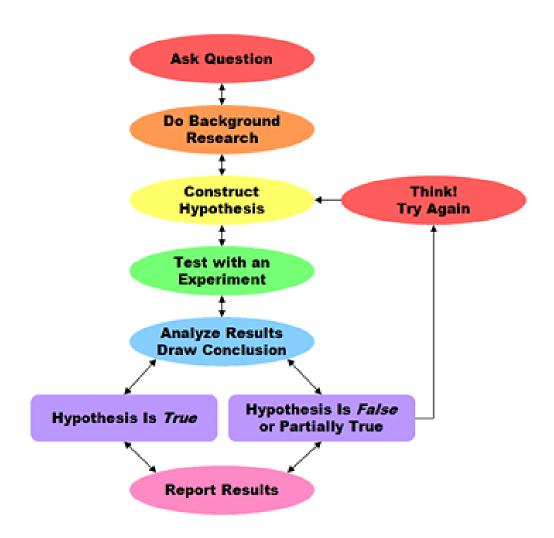
## The Scientific Method

Any and all scientists follow these steps to help them conduct experiments!



## Notes:

- \*A <u>hypothesis</u> is what you <u>think will happen</u> and an explanation of <u>why</u>.
- \*Experiments should be planned out and carefully observed.
- \*Sometimes, experiments must <u>be repeated</u> OFTEN to get the results sought.



## The Diager Experiment

| Supplies Needed:                                   |                           |
|--|---------------------------|
|  |                           |
| My Question:                                       |                           |
|  |                           |
| My Hypothesis:                                     |                           |
|  |                           |
|  |                           |
| My Procedures (Listed):                            |                           |
|  |                           |
|  |                           |
| Notes/Observations before:                         | Notes/Observations After: |
|  |                           |
|  |                           |
| Conclusion (Diducum Lumoth acid t                  | sest true?) Yes No        |
| Conclusion (Did your hypothesis test true?) Yes No |                           |
|  |                           |
|  |                           |