

Science Experiment Planning Guide sc

SELECT THE TOPIC YOU WILL STUDY:

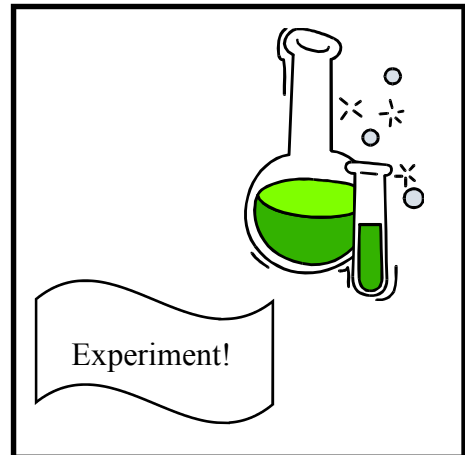
Remember to use the Science Keys!

The best way to teach science is to be prepared and to expect the unexpected.

1. Use the scientific method!
2. Use simple experiments that tie in with your overall unit.
3. Use experiments that require easy to find materials and ingredients.
4. Never say science is magic.
5. Make it simple and explain well!
6. Follow the experiment book like a recipe book-exactly!
7. Allow your children to DO the experiment themselves, with minimal help.
8. Allow your children to do variations of the experiment. Let them discover.
9. Allow your children to make a mess!
10. Be both flexible and scheduled.
11. Keep careful records.

CHECKLIST:

1. Did I plan **science** for this week?
2. Did I plan **experiments** for this week?
3. Do I have all the **materials** I need for the experiments?
4. Do these experiments tie into the overall **unit of study**, or **topic** we are studying?



Do I have all the supplies on hand I need?

1. Do I do the experiment more than one time? (Especially if the results do not meet my expectations.)
2. Do I use **resources** in researching my question?
3. Did I (or my child) **read information** pertaining to the topic we will be experimenting on?
4. Did I **explain** to my child why we are doing the experiment?
5. Does my child **understand** why we are doing the experiment?
6. Do we have enough **time** to do the experiment?

