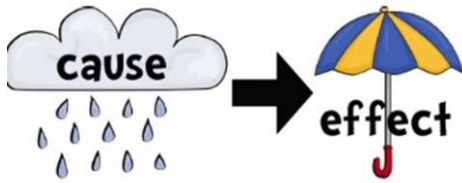


## Facts about Cause and Effect



Aristotle studied in great detail, cause and effect.

When reading and writing, some of the signal words that show cause and effect is happening are:

- Consequently
- Therefore
- As a result
- Because of
- May be due to
- Reason why

References:

[www.supersciencekids.org](http://www.supersciencekids.org)  
[www.boderoescalada.weebly.com](http://www.boderoescalada.weebly.com)  
[www.superteacherworksheets.com](http://www.superteacherworksheets.com)

handmade  
with love

Doodle and write your observations here:

Think Big  
and  
work hard



## Scientific Causality Science Kit

### What is scientific causality?

It is the relationship of cause and effect in science. Cause and effect happens when one event causes another.

The cause is *why* it happens. The effect is *what* happens. This kit helps you understand the relationship between the two.

# Scientific Causality

Name: \_\_\_\_\_

## Cause and Effect Match

Match each cause on the left with an effect on the right.

Cause

Effect

- |  |                                  |
|--|----------------------------------|
| 1. ____ Baby Lisa began to cry.            | a. She played in the sand.       |
| 2. ____ It was raining outside.            | b. He got a belly ache.          |
| 3. ____ The phone rang.                    | c. Lance flew his kite.          |
| 4. ____ Nana plants seeds in the garden.   | d. He fell and scraped his knee. |
| 5. ____ My lawn mower was out of gas.      | e. He ate dinner.                |
| 6. ____ Someone came to the door.          | f. The dog began to bark.        |
| 7. ____ It is a windy day.                 | g. He had nothing to wear.       |
| 8. ____ The boy tripped on a rock.         | h. Mom gave her a bottle.        |
| 9. ____ Robert ate too many jellybeans.    | i. She answered it.              |
| 10. ____ Caren practiced kicking the ball. | j. I couldn't cut the grass.     |
| 11. ____ All the clothes were dirty.       | k. She won her soccer game.      |
| 12. ____ Lee's mom took her to the beach.  | l. I shoveled the driveway.      |
| 13. ____ Tyler was hungry.                 | m. Flowers began to grow.        |
| 14. ____ It snowed outside.                | n. We couldn't get in the car.   |
| 15. ____ Mom locked the car door.          | o. We pulled out an umbrella.    |

Materials provided:

- Latex Free Glove
- Paper Cup
- Bendy Straw

1. Set out all of your materials. Take your glove and gently place it tightly over the opening of cup. Your glove will stretch.
2. Find your straw. Insert shorter straight end of straw into the hole created for you on side of cup.
3. Create a hypothesis: What do you think will happen when you blow into your straw?
4. Blow into your straw. What did happen?
5. What is the cause and effect in this experiment?
6. Fill in this sentence:  
Because I did \_\_\_\_\_,  
\_\_\_\_\_ happened.
7. Try the matching activity to the left. Answers are below.

Kids Can Do  
Great Things!

Answers: 1. h, 2. o, 3. i, 4. m, 5. j, 6. f, 7. c, 8. d, 9. b, 10. k, 11. g, 12. a, 13. e, 14. l, 15. n