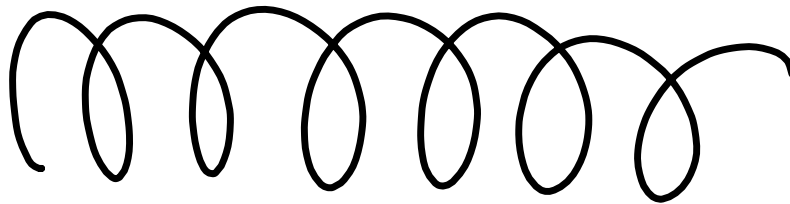


The Spring Lab



What does it mean to be springy?

Force causes stretch (or compression)

More force means more stretch (or
compression)

Purpose:**Lab 3**

To measure the "springiness" of a spring.

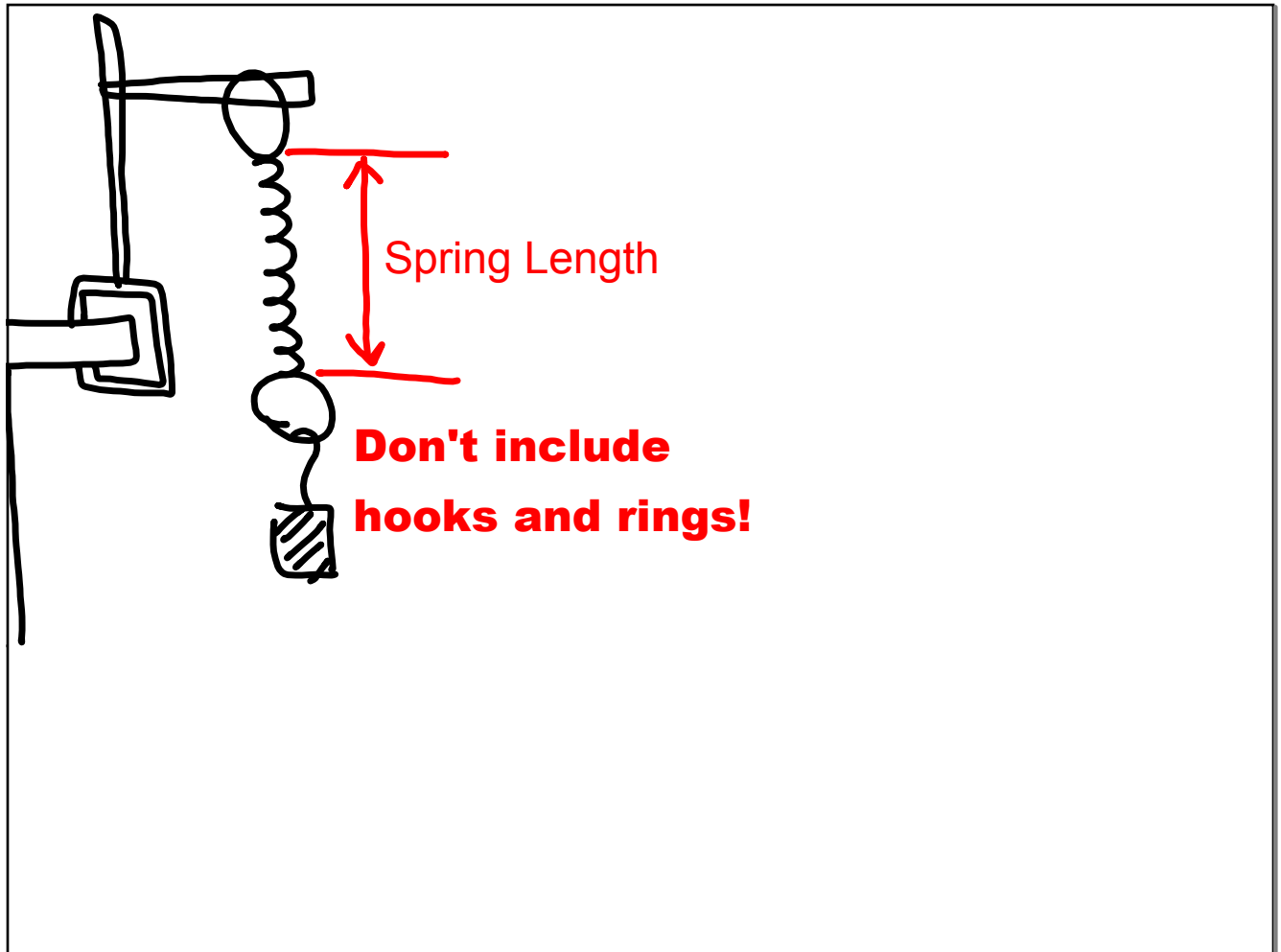
Materials:

weight set, spring, upright with clamp, meterstick.

Procedure:

(make this more detailed with steps!)

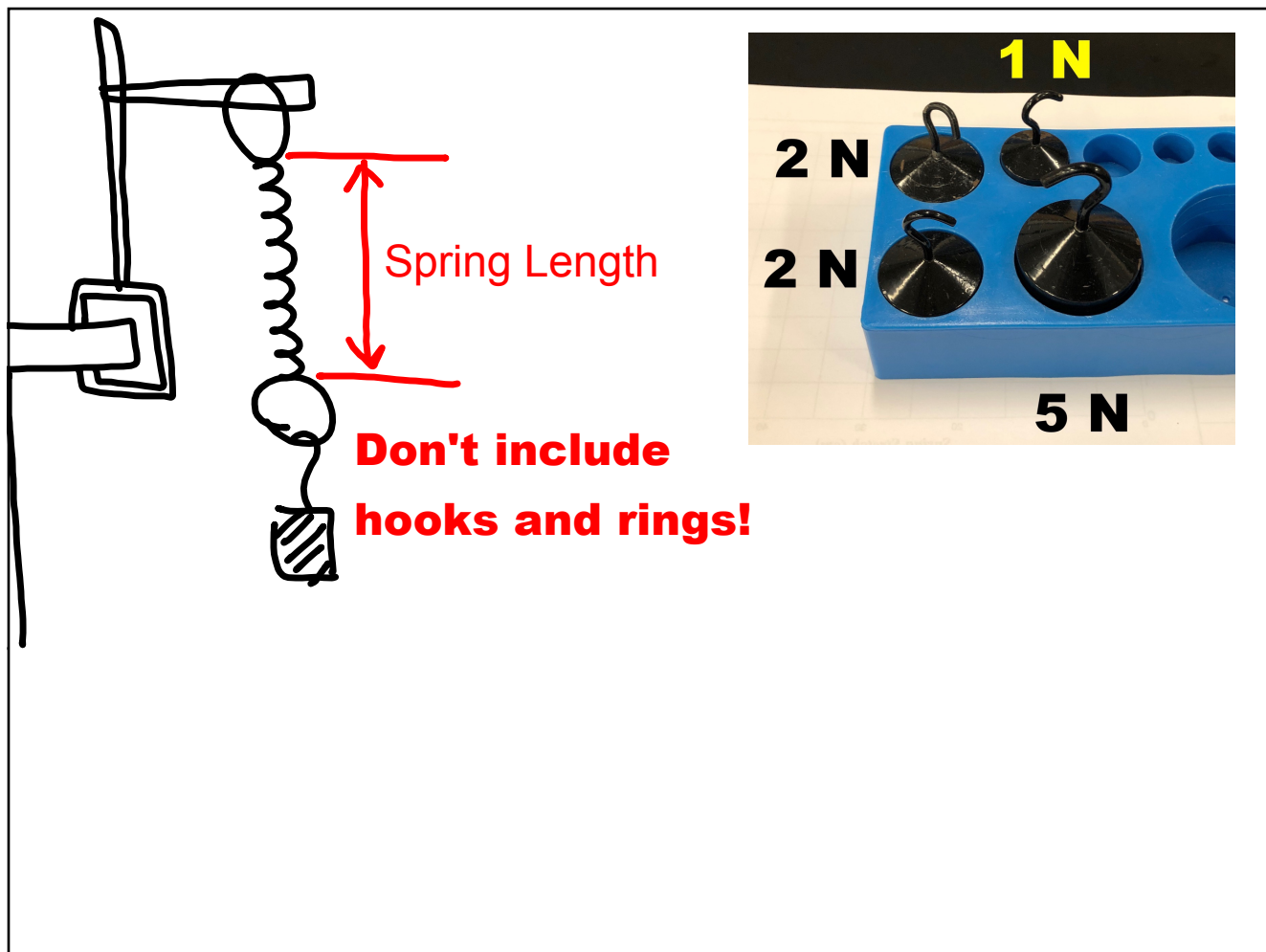
Try different weights and measure the length of the spring.



Data Table:

Stretch = spring length - original spring length

Weight added (N)	Length of spring (cm)	Stretch of spring (cm)



Analysis part 1: Graph

Weight added (N)	Length of spring (cm)	Stretch of spring (cm)

Weight Added (N)



Spring Stretch (cm)