



## The Placebo Effect: Do You Believe Your Teacher?

### Student Worksheets



### Do you believe your teacher?

What happens when you drink a caffeinated drink (either coffee or cola)?

Try out all or some of the following tests before you have a caffeinated drink:

- Reaction test (how fast are your reflexes?)
- Take your pulse (how many heartbeats per minute?)
- Memory test (how good is your memory/concentration?)
- Steadiness of hand (how shaky are your hands?)

Make a note of your measurements, then have your caffeinated drink, wait 10-15 minutes, and then do the tests again. Have your measurements changed?

	Before drink	After drink
Reaction time		
Pulse measurement		
Memory test		
Steadiness of hand		

What drink did you have? Are you surprised at what happened?

