



Wellcome Images



Caffeine



Learning Outcomes

I can state that caffeine is a drug

I can describe the effects of caffeine

I can explain how amount of caffeine will influence my reaction time

What is Caffeine?

Caffeine is a legal drug

It's a chemical which alters the way your body works



Where is caffeine?



What type of drug?

Caffeine is a stimulant

You feel more alert, less tired

You can become more competitive and aggressive!



How does it do this?



It speeds up
the rate at
which nervous
impulses travel

Your investigation

Independent variable = amount of caffeine

Dependent variable = reaction time

More caffeine = shorter reaction time
(you react faster)

