

Activity Three: The Power Of The + And - Sign

Be sure to watch the PowerPoint presentation before or while you complete this activity sheet. The presentation will show you the benefits of using the AND (the + sign) and the NOT (the – sign) in your searches.

Problem: You are learning about the dangers of drugs and alcohol in Health class. You have been assigned to find out more about the dangers of marijuana for teens specifically. You turn to the Internet to start your search for information that will help you.

Step 1: You plan ahead and write down keywords such as: marijuana, dangers, and teens. These keywords will be your starting point when use a search engine.

Step 2: Visit the following search engines and see what your search results bring back when you try out what you have learned. Be sure to write the number on the table below.

Type in the following:	# Using Google	# Using Yahoo
Marijuana		
Marijuana +dangers		
Marijuana +dangers +teens		

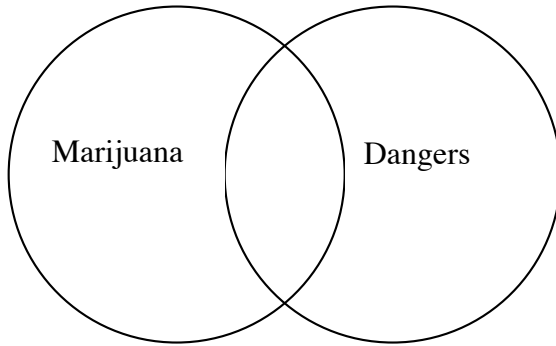
After more thought and reading some of the results you narrow it down further by

Marijuana +dangers +teens +signs +smoking		
Marijuana +dangers +teens +signs +smoking + _____ (your choice)		

You find the information good but you know there are web sites that contain information on topics you do NOT want. You see a few web sites talking about medicinal use and legal issues which are in the news, but off topic.

Type in the following:	# Using Google	# Using Yahoo
Marijuana +dangers +teens +signs +smoking –medicinal		
Marijuana +dangers +teens +signs +smoking –medicinal - law		

Let's Review

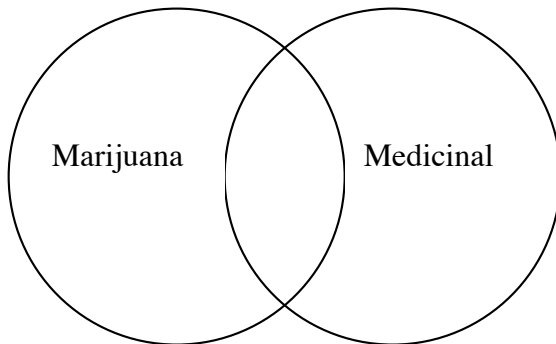


← Shade in the Venn diagram with the search results returned for typing in:

Marijuana + Dangers

Which is the same thing as typing in

Marijuana AND Dangers



← Shade in the Venn diagram with the search results returned for typing in:

Marijuana - medicinal

Which is the same thing as typing in

Marijuana Not medicinal

Think about it, and answer in your own words:

When using a search engine I would use the AND (the + sign) because

When using a search engine I would use the NOT (the – sign) because
