

Six Degrees and Physics

Name: _____

If you go to

<http://oracleofbacon.org/cgi-bin/movielinks>

you can see how every actor is linked to Kevin Bacon. A popular quote is that everyone is linked by 6 handshakes or relationships.

In our introductory unit on Physics you are to look at how physics concepts are refined and the branches of physics. Often physicists are connected because they

- worked together on something
- used the work on a previous physicist and took the ideas further (Newton refined Galileo's work)
- both worked in the same branch of physics
- shared a nobel prize
- had competing theories
- etc

Your job is to create a poster or power point that illustrates the connections between 6 physicists.

For each *physicist* you need to include

- a short bio including birth date, death date
- photo of them or their work
- what they were well know for in 100 words or less

For each *link* you need to include what the connection is, 50 to 100 words

List your sources for each piece of info, likely websites, just copy and past he URL