

Pseudoscience Bingo

Pseudoscience Bingo is a quick and easy way to identify whether you are dealing with real science or a whole load of bunkum. Simply evaluate the claim you are presented with and cross off any red flags that come to light. Should you score five in a row, be it horizontally, vertically or diagonally, then you have good reason to be skeptical, especially if your line passes through the centre square. Feel free to photocopy and distribute this page as needed.

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| It flies in the face of current knowledge or scientific thinking | Its supporters also promote other fringe claims | It is based upon an unknown form of energy | It was first announced through the press or popular media | It all sounds too good to be true |
| It relies upon corny marketing or celebrity promotion | It employs logical fallacies in its defence | Its supporters claim it is being suppressed by the authorities | It is not supported by good quality evidence | It is not self-correcting |
| It is based upon ancient knowledge | It claims to treat a wide range or all conditions | It is said to be based upon quantum physics | It has support that is political, ideological or cultural in nature | It claims to be "All Natural" |
| It makes appeals to ignorance or wonder | It fails to pass Occam's Razor and Hume's Maxim | It doesn't act like real science | It was created by a single person | It relies upon personal testimonies as evidence |
| It is not falsifiable or testable | It relies upon appeals to history, public opinion or common sense | It uses meaningless terminology | It makes vague claims | It was created before the invention of modern science/medicine |