Viewing Guide: Baloney Detection Kit

Video available here: <https://www.youtube.com/watch?v=hJmRbSX8Rqo> (14 minutes)

1. What is learning, by this video’s definition?
2. What is the ‘problem’ with people wanting to make connections between things or ideas?
3. What is the ‘baloney detection kit’?
4. According to the video, what does science do best?
5. The video will list ten points in the ‘baloney detection kit.’ What is the first point?
6. What does it mean in your words?
7. What kinds of errors should you expect in normal studies?
8. What is the problem if all the errors slant toward or away from a particular belief?
9. What is the second point in the kit? In your words?
10. What is the third point? In your words?
11. Why is it important to have independent verification of claims?
12. What is the fourth point? In your words?
13. What is the fifth point? In your words?
14. Why is it important to formulate counterarguments to your own claims?
15. What is the sixth point? In your words?
16. How is science like solving a crime, using the analogy in the video?
17. What is the seventh point? In your words?
18. How does the video compare UFO theorists with members of the SETI community?
19. What is the eighth point? In your words?
20. Compare negative and positive evidence in terms of their use in science.
21. What is the ninth point? In your words?
22. What is the tenth point? In your words?
23. What is confirmation bias?
24. Why are their scientists with ‘wings’ (ie political leanings)?
25. How should the baloney detection kit be used, according to the video?
26. What is science good for, according to the video?