

1. What does it mean to evaluate scientific evidence?
2. What are the three main criteria for judging scientific sources?
3. What does 'relevant evidence' mean?
4. Why is the date of publication important when evaluating relevance?
5. What questions help assess the accuracy of evidence?
6. What does it mean for evidence to be based on scientific research (i.e. randomised, double blind testing involving a control)?
7. What is peer review and why is it important?
8. What is the difference between a primary source and a secondary source?
9. How can you identify biased evidence?
10. In what ways has society influenced science?
11. What is sustainability?
12. What are the three parts of sustainability?
13. Why is balancing development and environmental protection important?
14. What is ethics?
15. What ethical principles guide scientific research in Ireland?