

Developing research skills

Presenter name

Time and date

Location

01

Research

Aims



To explore key aspects of research



To carry out appropriate research

What is meant by research?

The scientific method is used to conduct a comprehensive and detailed investigation of a given topic, concern or issue.

This is best performed by turning the problem into a question with the goal of the study being to find an answer.

Anything can be the subject of research.



How to conduct research

Stage one: preparing for research

Stage two: accessing resources

Stage three: processing information

Stage four: transferring learning

Stage one: define–explore–identify–relate

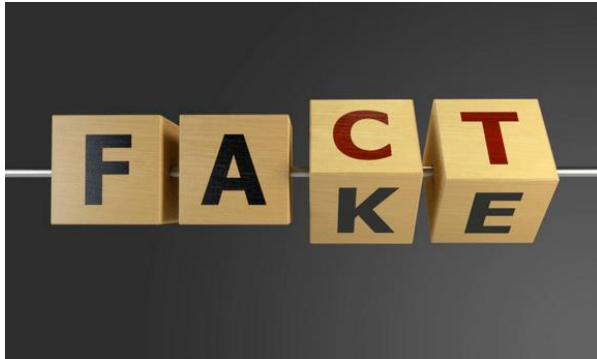
Stage two: locate–select–gather–collaborate

Stage three: analyse–evaluate–test–sort–synthesise

Stage four: revise–present–reflect–transfer

Valid sources

When searching for information use credible sources only



Creditable sources:

- articles from Google Scholar
- academic databases
- government or educational institution websites
- credible authors
- generally, published in last 10 years

Non-credible sources:

- anything that can be edited (eg Wikipedia, blog posts)
- outdated information
- anything written by someone without credentials or without citations

Peer sharing – pair and share



Out of the four topics you have been given choose two that interest you.



For these two topics find three different sources relating to the topic.

Summarise your findings using PowerPoint.

This needs to be a 10-minute presentation that you will present to your peers.



Peer feedback activity

Swap your work with the individual next to you and peer review each other's work.

Using the proforma provided give detailed feedback on your peer's presentation.

PRODUCED BY



Hugh Baird College has produced
this resource on behalf of the
Education and Training Foundation

FUNDED BY



This programme is funded by
the Department for Education

et-foundation.co.uk