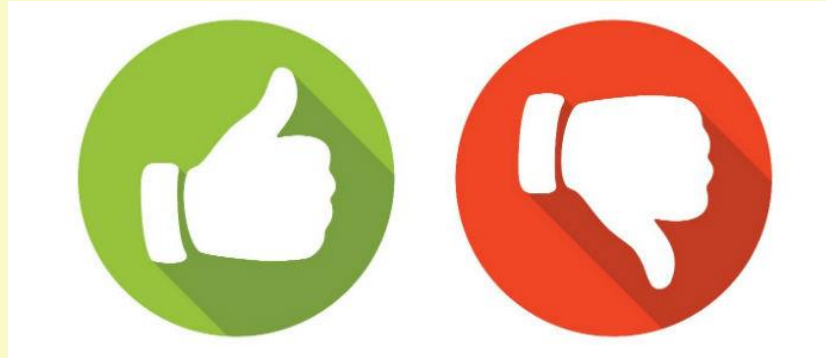


Skills for Success programme

Research skills

questioningeducation.co.uk

KS5: Lesson 2 of 4



**What makes a source
a credible one?**

questioningeducation.co.uk

26 November 2020

Source credibility

**To what extent are
you a critical,
analytical & creative
thinker?**

**And to what extent
are you information
literate?**

Information literacy: Self-audit



The University Of Sheffield.

Adapted from:

https://www.sheffield.ac.uk/polopoly_fs/1.981831/file/self-assessed-skills-audit.doc

- 1 = wide experience
- 2 = some experience
- 3 = a little experience
- 4 = no experience
- 5 = don't know

The information literate student is

1. a critical, analytical and creative thinker	1	2	3	4	5
• relate and compare data from different sources, identify issues and obtain relevant information					
• reason and apply decision making processes and consider how to find solutions to problems					
• identify appropriate data sources					
• review a range of different points of view and select the most appropriate conclusion					
• distinguish between different types of information to inform conclusions					
• capture key information from written or verbal sources					
• identify significant opportunities and be pro-active in putting forward ideas for problem solving.					

2. information literate and IT literate	1	2	3	4	5
• comfortable using computers, including different applications in context					
• knowing where to use information and how to cite and reference					
• understanding how to use different software effectively					
• able to keep up to date with current IT applications and how they can be used to enhance work within and outside school					
• able to evaluate the effectiveness of different information sources					
• able to make effective use of the library and internet resources					
• understand how to present information within their academic context.					

Do the self-audit

**Based on the
audit, what
can you do to
improve
academically?**



Meet Mary

**She's been set a
coursework essay**



<https://medium.com/@sholikin1198/the-necessity-of-homework-for-students-b985164827f3>



**‘Critically
assess
Brexit’**

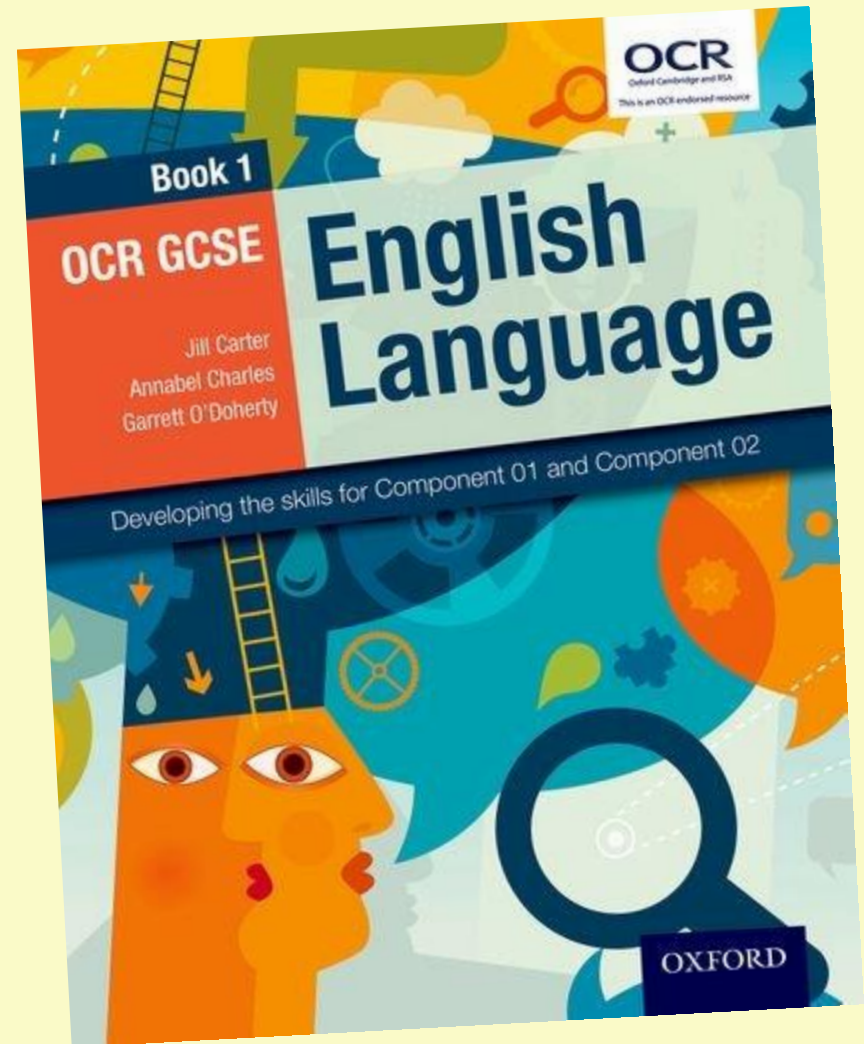


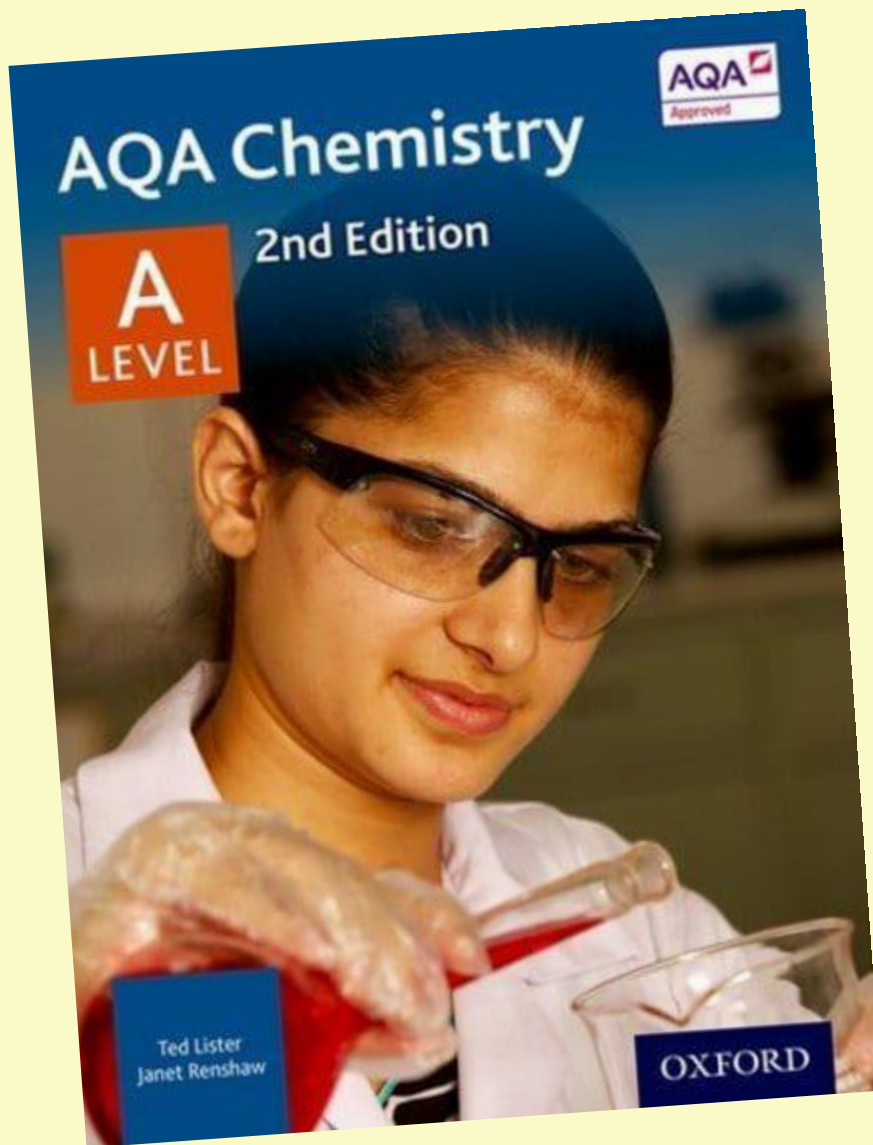
**Mary knows that this
is a debated topic.**

**She wants to be
objective**

**Where should she get
her info from?**

**GCSEs,
BTECs, and
A levels are
dominated
by textbooks**





How reliable are textbooks?

What are the pros of textbooks?

What are the cons?

Should Mary use textbooks?

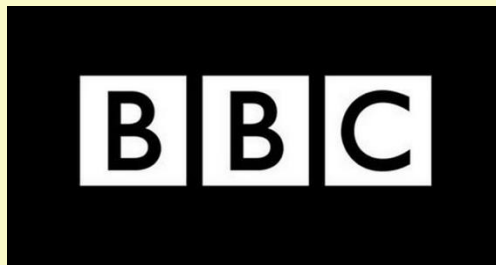
What is a source?

**A source is where
you get _____
from.**



WIKIPEDIA
The Free Encyclopedia

List kinds of source



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**Rate each kind
of source 1 to 5
for reliability**

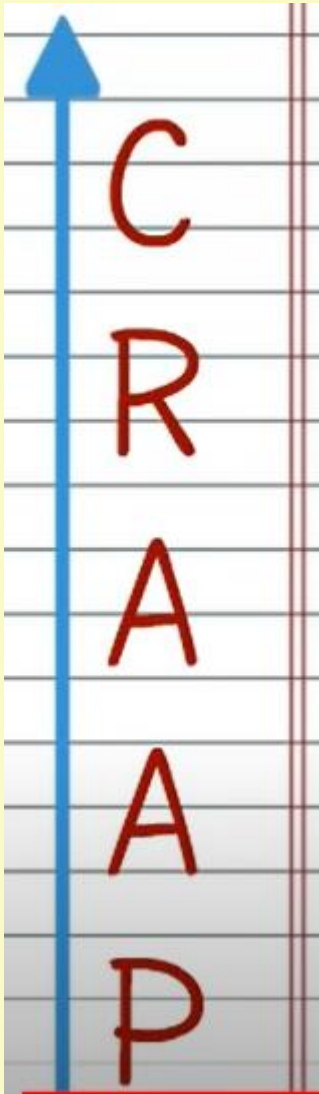
**Explain each
rating**

**5 = high
reliability**



**1 = low
reliability**

**What makes a
source
reliable?**



**Make detailed
notes on the
CRAAP test**

<https://www.youtube.com/watch?v=b5pP6vd99pI&safe=true>

C

Currency: The timeliness of the info

R

Relevance: How the info fits your needs

A

Authority: The source of the info

A

Accuracy: Reliability and correctness of the info

P

Purpose: The reason the info exists

**Apply the CRAAP
test to this
Newsround page**

newsround

Newsround topics: Climate change and pollution

© 19 May 2020 Last updated at 12:53



climate

<https://www.bbc.co.uk/newsround/52712926>



You could do this for other sources

WIKIPEDIA
The Free Encyclopedia



questioningeducation.co.uk



**What sources
would you
advise Mary to
rely on for her
coursework?**

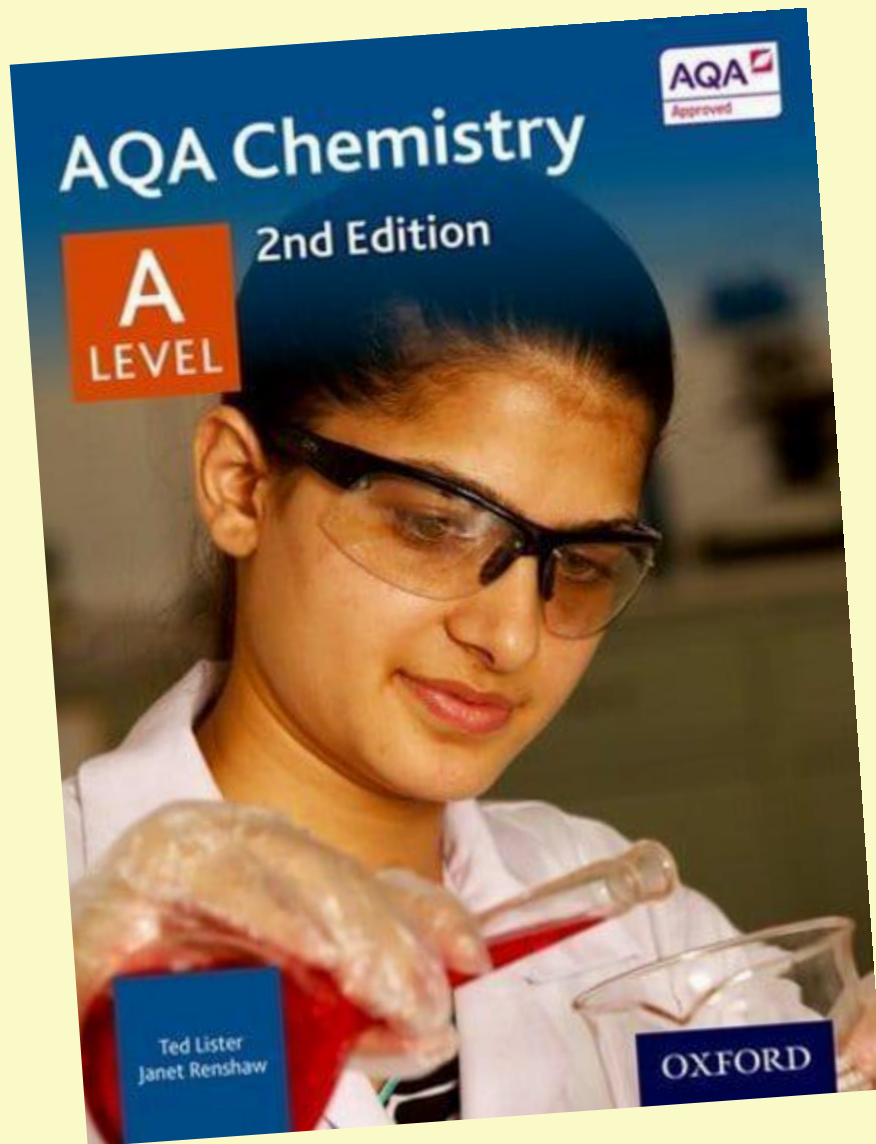
**Primary or
secondary
sources?**

A primary source
_____ original
content.

A secondary source
_____ such
content

repeats, reports

Almost
always, Mary
should prefer
primary
sources



What does
that mean
for the fate
of the
textbook?

Finally, Mary
should usually
prefer **peer**
reviewed
texts

**Do you know what
a peer reviewed
source is---and
how to find and
read one?**

Peer Review Process



**Use this chart
to explain
how peer
review works**



**Tools to
locate peer
review
sources**



JSTOR

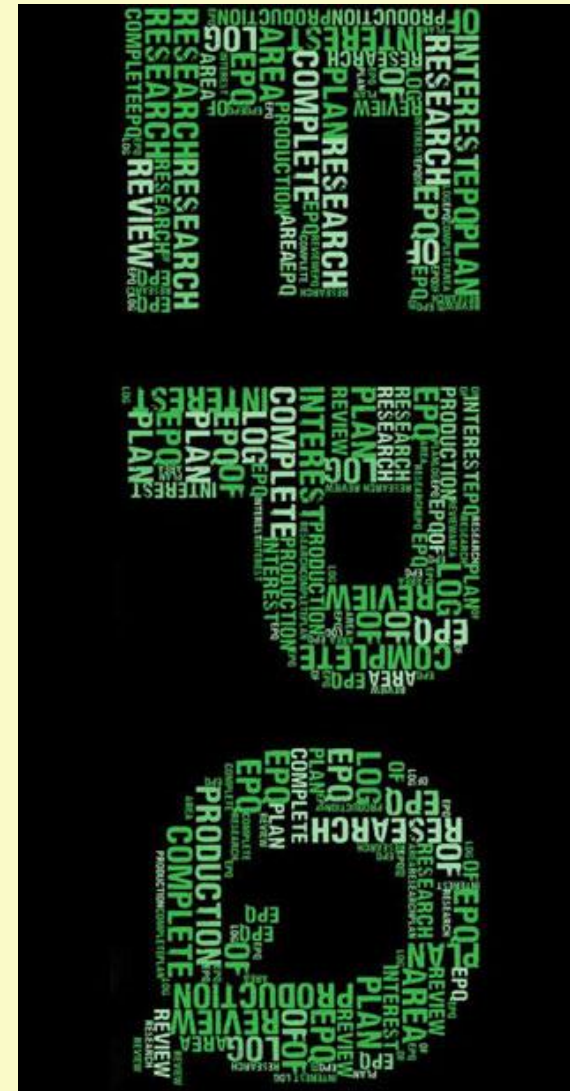
Google Scholar

**A handy
guide to
reading peer
reviewed
journal
articles**

Art of reading a journal
article: Methodically and
effectively

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3687192/>

The more you can
acquaint yourself
with peer reviewed
texts, the better
you'll prepare
yourself for uni
success



<https://www.mpw.ac.uk/locations/cambridge/student-life/activities-sports/astar-epq-student-is-one-step-ahead/>

**Tell your
partner five
things
you've learnt**