

Generative AI

1. Understand what AI can and cannot do

Generative AI

2. Always Acknowledge AI Assistance

Generative AI

Every assessment specification identifies the allowable use of AI in that assessment.

RESEARCH	For this assessment, you can use Generative AI to support you in research, including searching for bibliography, using tools to summarise, compare and interrogate materials.	Yes ☐ No ☐
STRUCTURE	For this assessment, you can use Generative AI to support you in structuring your submission, including creating a draft argument structure, identifying parts and headings, etc.	Yes ☐ No ☐
PROOFREADING	For this assessment, you can use Generative AI to check your own text/creation for grammatical and syntactical mistakes, including rephrasing of your own work within specific standards.	Yes ☐ No ☐
WRITING	For this assessment, you can use Generative AI to create text for submission.	Yes ☐ No ☐
CREATIVE	For this assessment, you can use Generative AI to create creative materials, such as images.	Yes ☐ No ☐
PROGRAMMING	For this assessment, you can use Generative AI to create and check code.	Yes ☐ No ☐
NONE	For this assessment, you are not allowed to use any type of Generative AI support. This includes research support, structure support, writing/proofreading support and creative support.	Yes ☐ No ☐

Generative AI

I acknowledge the use of [AI Tool] [(AI Tool url)] on [Date] to [Purpose my work]. I used the prompt(s):

1. [Prompt]
2. [Prompt]
3. [Prompt]

I confirm that I have not presented any AI generated text as my own work. I confirm I have copies of my drafts, notes, and other resources I used before, and after the use of AI tools which I may be asked to provide in evidence.

Generative AI

I acknowledge the use of Grammarly (<https://www.grammarly.com/>) on 10 February 2024 to check my work using the prompt(s):

1. Please check the following text for readability, grammar and syntax.

I confirm that I have not presented any AI generated text as my own work. I confirm I have copies of my drafts, notes, and other resources I used before, and after the use of AI tools which I may be asked to provide in evidence.

Generative AI

I confirm that I have not used any AI tools in the research and creation of this assignment. I confirm that I have not presented any AI generated materials as my own work. I confirm I have copies of my drafts, notes, and other resources I used, which I may be asked to provide in evidence.

Generative AI

3. Verify and Reference Information

Generative AI

4. Maintain Academic Integrity

Generative AI

5. Protect Privacy and Data

Generative AI

6. Use AI to learn, not to shortcut

RESEARCH

A thin, vertical white line is positioned to the right of the word 'RESEARCH', extending from approximately the middle of the word's height down to about one-third of the way down the page.

Appropriate Search Methods



Searching Online:

- Know what kind of research you want.
- Make a list of keywords.
- Try specialised search engines.
- Skim through search result web pages.
- Bookmark web pages.
- Record details.

Research Quiz



1. When was the Health and Safety at Work Act introduced?
2. What year are the current CDM regulations?
3. Who are the CDM Duty Holders?
4. What is a FODASB5 used for?
5. What does COSHH stand for?

Research Quiz



1. When was the Health and Safety at Work Act introduced?

1974

2. What year are the current CDM regulations?

2015

3. Who are the CDM Duty Holders?

Client, Designer, Contractor

4. What is a FODASB5 used for?

Notification of Asbestos Work

5. What does COSHH stand for?

Control of Substances Hazardous to Health

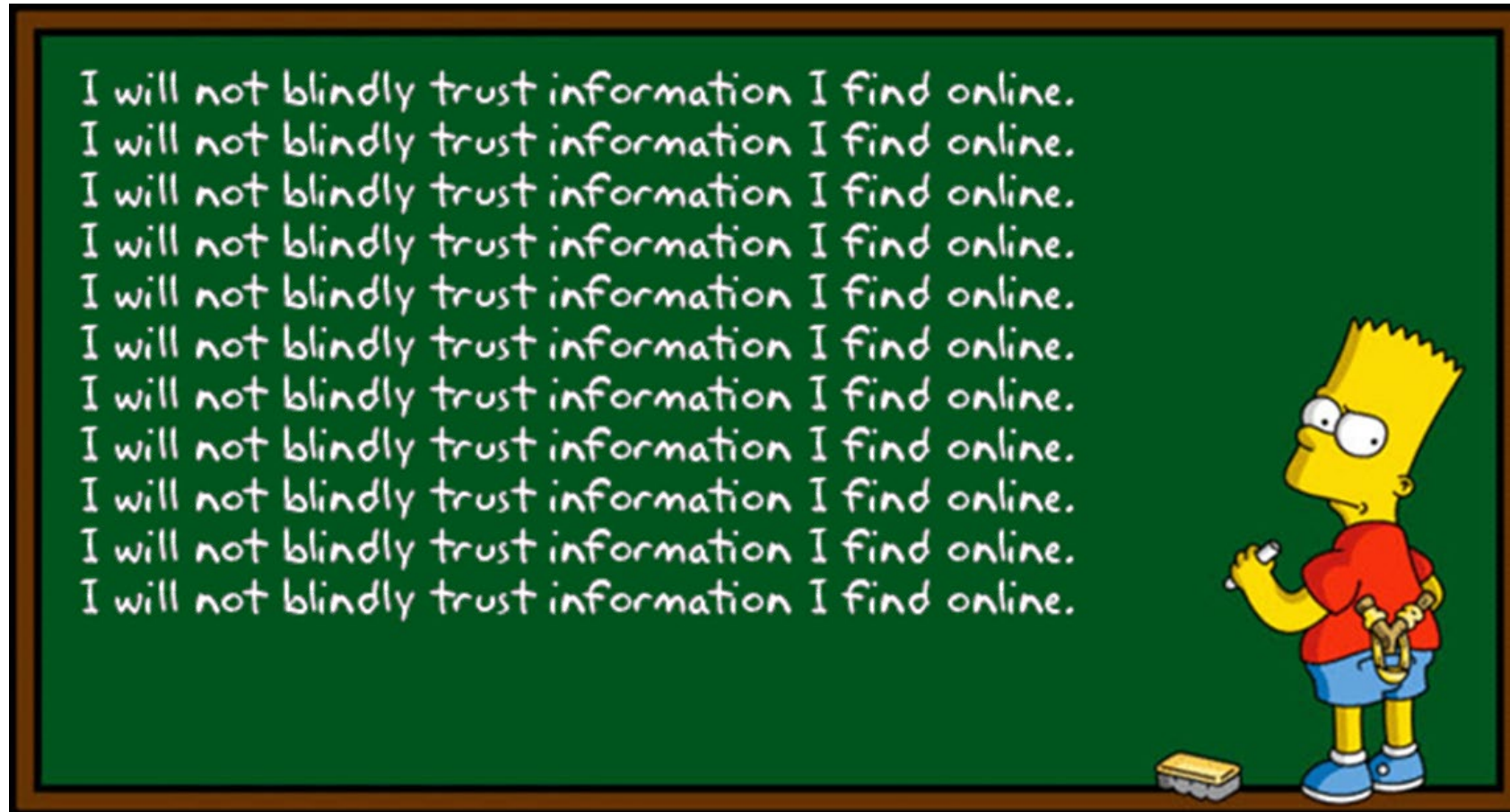
Appropriate Search Methods



Searching via the Library:

- www.uwtsd.ac.uk/library

Assessing Material



C.R.A.A.P

Currency

Relevance

Authority

Accuracy

Purpose

Currency

The timeliness of the information; how current it is:

Currency

The timeliness of the information; how current it is:

- When was the information published or posted?

First published 2020
by Routledge
2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN
and by Routledge
52 Vanderbilt Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

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Citation: Ruane, K.; Soutsos, M.; Huynh, A.; Zhang, Z.; Nagle, A.; McDonald, K.; Gentry, T.R.; Leahy, P.; Bank, L.C. Construction and Cost Analysis of BladeBridges Made from Decommissioned FRP Wind Turbine Blades. *Sustainability* **2023**, *15*, 3366. <https://doi.org/10.3390/su15043366>

Academic Editor: Jorge de Brito

Received: 29 December 2022

Revised: 9 February 2023

Accepted: 9 February 2023

Published: 12 February 2023

ICE Community blog

How an apprenticeship helped me become a civil engineer after a career gap

26 October 2023

Currency

The timeliness of the information; how current it is:

- Has the information been revised or updated?

First edition 1984
Thirty-second edition published 2018
by CRC Press
2 Park Square, Milton Park, Abingdon, Oxon, OX14 4RN
and by CRC Press
Taylor & Francis, Broken Sound Parkway, NW, Suite 300, Boca Raton, FL 33487
CRC Press is an imprint of the Taylor & Francis Group, an informa business
© 2018 Taylor & Francis

Currency

The timeliness of the information; how current it is:

- Is currency important to your topic?

Currency

The timeliness of the information; how current it is:

- Are the links functional?

Relevance

The importance of the information for your needs:

Relevance

The importance of the information for your needs:

- Does the information relate to your topic or answer your question?



Relevance

The importance of the information for your needs:

- Who is the intended audience? Is it at an appropriate level?

Dust could be responsible for wiping out 75% of all species on Earth

6 hours ago · Comments



Did dust wipe out the dinos?

Scientists in Belgium think they might have figured out what wiped out most of the dinosaurs from Earth - dust.

nature geoscience

Article

[https](#)

Chicxulub impact winter sustained by fine silicate dust

Received: 14 July 2022

Accepted: 13 September 2023

Published online: 30 October 2023

Check for updates

Cem Berk Senel^{1,2}, Pim Kaskes^{2,8}, Orkun Temel^{1,3,9}, Johan Vellekoop^{4,5}, Steven Goderis², Robert DePalma^{6,7}, Maarten A. Prins⁸, Philippe Claeys² & Özgür Karatekin¹

The Chicxulub impact is thought to have triggered a global winter at the Cretaceous-Palaeogene (K-Pg) boundary 66 million years ago. Yet the climatic consequences of the various debris injected into the atmosphere following the Chicxulub impact remain unclear, and the exact killing mechanisms of the K-Pg mass extinction remain poorly constrained. Here we present palaeoclimate simulations based on sedimentological constraints from an expanded terrestrial K-Pg boundary deposit in North Dakota, United States, to evaluate the relative and combined effects of impact-generated silicate dust and sulfur, as well as soot from wildfires, on the post-impact

Relevance

The importance of the information for your needs:

- Have you looked at a variety of sources before determining which one to use?



Authority

The source of the information:

Authority

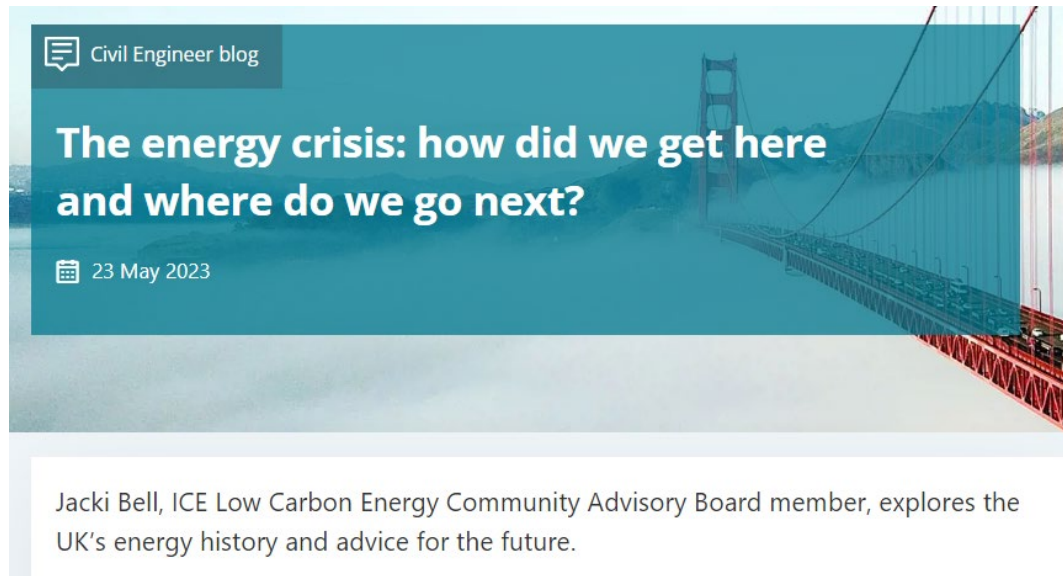
The source of the information:

- Who is the author / publisher / source / sponsor?

Authority

The source of the information:

- What are the author's credentials or organisation affiliations?



Civil Engineer blog

The energy crisis: how did we get here and where do we go next?

23 May 2023

Jacki Bell, ICE Low Carbon Energy Community Advisory Board member, explores the UK's energy history and advice for the future.

Constitution of Task Group

B P Clancy FRSA JP BSc(Eng) CEng FStructE FICE FCIQB MRICS
MCI Arb FBEng *Chairman*

C D Boydell BSc CEng MStructE MICE

K K S Chan BSc Dipl Eng, MSc CEng MStructE MCI Arb
Vice-Chairman

W E Lord BSc Dip Law CEng MStructE MICE Barrister

C Mahony BSc MaPS MBIFM MRICS (*Representing RICS*)

A H Percival CEng MStructE

B Whitehead BEng CEng MCIBSE (*Representing CIBSE*)

J A Wolstenholme BEng CEng FStructE MICE MIEpE
(*Representing HSE*)

Authority

The source of the information:

- Is the author qualified to write on the topic?

Authority

The source of the information:

- Is there contact information, such as published or email address? Does the URL reveal anything about the author or sources?

Accuracy

The reliability, truthfulness and correctness of the content:

- Where does the information come from?

Accuracy

The reliability, truthfulness and correctness of the content:

- Is the information supported by evidence? Are sources cited?

professional surveying and remote sensing

References

[edit]

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- ^a A History of the Rectangular Survey System by C. Albert White, 1983, Pub: Washington, D.C. : U.S. Dept. of the Interior, Bureau of Land Management : For sale by Supt. of Docs., U.S. G.P.O.,
- ^a Richards, D., & Hermansen, K. (1995). Use of extrinsic evidence to aid interpretation of deeds. *Journal of Surveying Engineering*, (121), 178.
- ^a Joe Dracup (1997) "A new age of geodesy begins: 1970-1990", *History of Geodetic Survey – Part 7, ACSM Bulletin*. American Congress on Surveying and Mapping. [1]

Accuracy

The reliability, truthfulness and correctness of the content:

- Has the information been reviewed or refereed?

Article history:

Received 10 November 2015

Received in revised form 1 November 2016

Accepted 3 November 2016

Available online 6 November 2016

Accuracy

The reliability, truthfulness and correctness of the content:

- Can you verify any information from another source or personal knowledge?

Accuracy

The reliability, truthfulness and correctness of the content:

- Does the language or tone seem biased and free from emotion?

Accuracy

The reliability, truthfulness and correctness of the content:

- Are there spelling, grammar or other typographical errors?

Purpose

The reason the information exists:

- What is the purpose of the information? To inform? Teach? Sell? Entertain? Persuade?

Purpose

The reason the information exists:

- Do the authors make their intentions clear? Does the site host adverts? Do they pose a conflict of interest?

Purpose

The reason the information exists:

- Is the information fact? Opinion? Propaganda?

Purpose

The reason the information exists:

- Does the point of view appear objective and impartial?

Fake News

Beware of Fake News

HOW TO SPOT FAKE NEWS



CONSIDER THE SOURCE

Click away from the story to investigate the site, its mission and its contact info.



READ BEYOND

Headlines can be outrageous in an effort to get clicks. What's the whole story?



CHECK THE AUTHOR

Do a quick search on the author. Are they credible? Are they real?



SUPPORTING SOURCES?

Click on those links. Determine if the info given actually supports the story.



CHECK THE DATE

Reposting old news stories doesn't mean they're relevant to current events.



IS IT A JOKE?

If it is too outlandish, it might be satire. Research the site and author to be sure.



CHECK YOUR BIASES

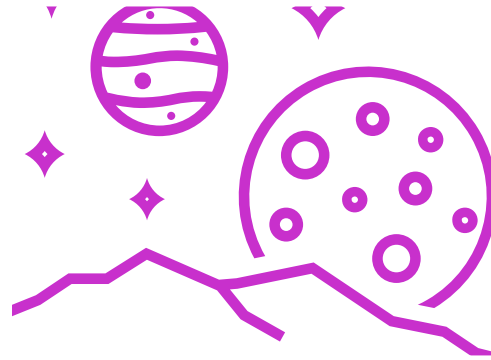
Consider if your own beliefs could affect your judgement.



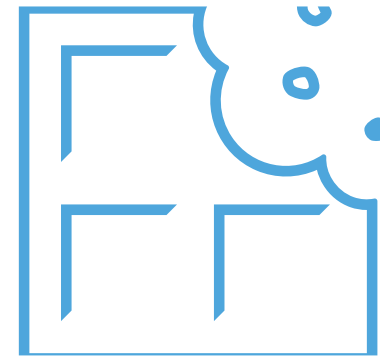
ASK THE EXPERTS

Ask a librarian, or consult a fact-checking site.

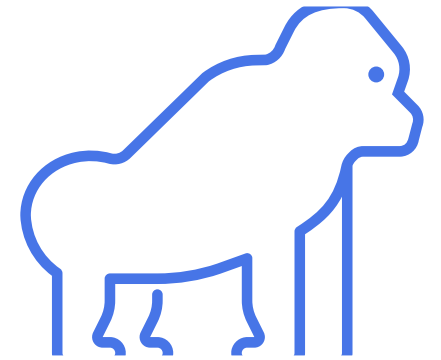
Fake News Quiz



1. Nasa is installing internet on the moon?



2. German street covered in Chocolate?



3. Gorilla learns to knit?

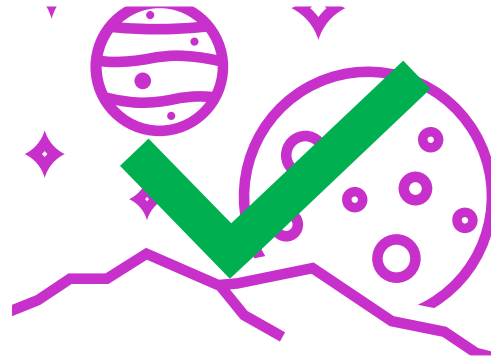


4. Spinach can send emails?



5. Couple in California name baby with emoji?

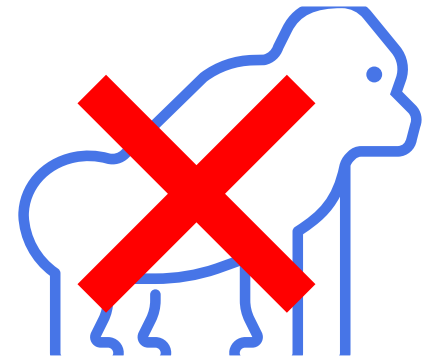
Fake News Quiz



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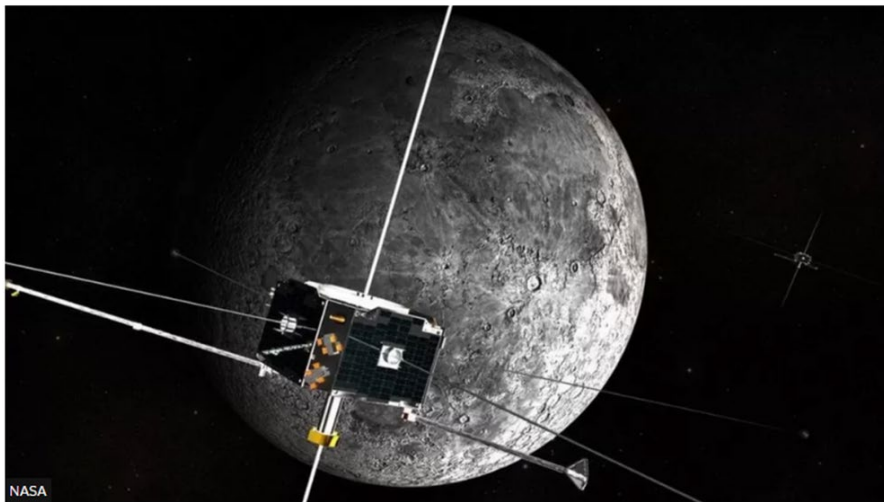


5. Couple in California name baby with emoji?

Fake News Quiz

Nasa to build the internet on the Moon!

🕒 20 October 2020 · 💬 Comments



An artist's concept of the Artemis spacecraft in orbit around the Moon

Chaos and the chocolate factory as leak smothers German street

Tonne of chocolate flows out of factory in Westönnen, coating the pavement



📷 Spilt chocolate on a road in Werl, Germany. Photograph: Social Media/Reuters

Spinach taught how to send emails in MIT study that could help warn of climate change

Plants are far better than man-made instruments at detecting differences in the soil

By Helena Horton
2 February 2021 · 3:02pm

