

The Fake News Game

Try to spot the news story NOT based on facts!

Round 1: Aarti's fake story

This round tests how well you can assess news websites.

Some things to think about when evaluating websites:

- Check the URL.
- Check the language and tone.
- Check the publisher and/or source.
- Check the author.

Round 1: find the fake story

Read each source and decide if the story is fake news or not:

The Pope gave a TED Talk and asked tech companies to do better from The Verge

Prince Charles spent £46,000 on a train trip from iNews

McDonald's uses worm meat fillers but can legally call it 100% beef from Daily Buzz Live

Round 1: find the fake story – feedback

The Verge is a technology news site; its stories are accurate and factual. The fact that Pope Francis chose to telecommute makes the story more credible. **This is a true story.** 

iNews is a British newspaper owned and published by Johnston Press which also publishes the Yorkshire Post and The Scotsman, trustworthy regional newspapers. **This is a true story.** 

Daily Buzz is a fake news site. There is no author or date on the page. It's easy to check hoaxes by looking at <u>Snopes.com</u>, see <u>Snopes fact checks</u>. **This is a fake story!** 

Round 2: Katherine's fake story

This round tests how well you can assess content on academic sources.

Some things to think about when evaluating academic sources:

Check the URL.



# $\begin{array}{c} {\rm The~University~Library} \\ {\it Information~and~Digital~Literacy} \end{array}$

- Check the language and tone.
- Check the publisher and/or source.
- Check the author

Round 2: find the fake story

Read each source and decide if the story is fake or not:

Refugees and the Definition of Syria from Past & Present

<u>CERN Researchers Apologize for Destruction of 5 Parallel Universes in Recent Experiment</u> from The Onion

<u>Bizarre new deep-sea creatures discovered off Australian coast</u> from The New Scientist

Round 2: find the fake news story - feedback

Past and Present is an academic journal, usually a good source of information. Note the language is balanced in tone. **This is a true story.** 

The Onion is a satirical news site. Its stories are produced to be funny, not factual. **This is a fake story!** 

New Scientist has a reputation as being a good source of information, although some of its headlines can be sensationalistic to attract users to read them. **This is a true story.** 

Round 3 Kate's fake story

You can trust and even cite some tweets but one of these is fake!

Some things to think about when evaluating social media sources:

- Check the user is verified.
- Check likes, followers, shares, etc.
- Do a reverse image search.

Round 3: the fake tweeter

Click on each source to read the full tweet and decide if the tweeter is fake or not:

EXCLUSIVE: 43% of Republicans want to give Trump the power to shut down media, according to a new poll. from The Daily Beast



For absolutely no good reason, here's the General Election again, in a 15 second hexmap gif. You can probably click to pause, if you must from Alasdair Rae

I think not much people know that this is my real page from Jennifer Lawrence

Round 3: find the fake tweeter - feedback

@thedailybeast is the official Twitter account of US website The Daily Beast. Its stories may sometimes be biased, but not fake. Note the blue tick, showing it has been verified by Twitter. **This is true.** 

@undertheraedar is the Twitter account of Dr Alasdair Rae, from the Department of Urban Studies and Planning. He is a respected researcher. **This is true.** 

@OFFICIALawrence: There is no tick beside the name to verify the user, they only follow six people, the English in the tweets looks like a non-English speaker, and there's a lack of currency (only 21 tweets since 2012). This is fake!

Bonus round: Oliver's challenge

Here's a tabloid news story based on a high impact journal article.

Is it a good source, or fake news?

Time to apply your knowledge!

Bonus round: good source or fake news?

- First, have a look at this high impact journal article:
   <u>Coffee consumption and health: umbrella review of meta-analyses of multiple health outcomes</u>
- 2. Then read the extract from a typical tabloid news story about the scientific review: "SCIENTISTS have discovered that your morning cup of coffee could be a MIRACLE CURE! In a new study, boffins found that drinking coffee prevents heart disease diabetes, cancer, back pain and more! So sit back and enjoy that latte, it could save you a trip to the doctors!"
- 3. Then decide if this if fake or true or complicated!

Bonus round: Oliver's challenge

Good scientific research is often reported by the mainstream media in a misleading, incomplete or sensationalist way. Findings are usually complex and can't be reduced to a simple headline without distorting or omitting key information.



This news article reports on a review of research published in the British Medical Journal, which found evidence of a link between limited consumption of coffee and a reduced risk of certain illnesses. However, the study also found that the potential benefits and risks of coffee could depend on a complex web of other factors (including the amount you drink, how you prepare it and whether you have any existing health problems). The study concludes that the evidence isn't strong enough to make definite health recommendations and that more research is needed to test the findings.

So whilst this news article isn't exactly fake, it doesn't present the full complexity of the issue and potentially misleads the reader. Always go to the original research to look at the findings yourself (or better still, compare a range of studies) before making any lifestyle choices!

#### This is complicated!

Thanks for playing! Don't stop questioning the information you find!

Full URLs

The Pope gave a TED Talk and asked tech companies to do better <a href="https://www.theverge.com/2017/4/26/15442644/pope-francis-ted-talk-future-worth-building">https://www.theverge.com/2017/4/26/15442644/pope-francis-ted-talk-future-worth-building</a>

Prince Charles spent £46,000 on a train trip

https://inews.co.uk/news/uk/prince-charles-spent-46000-train-trip/

McDonald's uses worm meat fillers but can legally call it 100% beef <a href="http://dailybuzzlive.com/mcdonalds-uses-worm-meat-fillers-can-legally-call-100-beef/">http://dailybuzzlive.com/mcdonalds-uses-worm-meat-fillers-can-legally-call-100-beef/</a>

Snopes fact checks <a href="https://www.snopes.com/fact-check/worm-meat-used-mcdonalds-hamburgers/">https://www.snopes.com/fact-check/worm-meat-used-mcdonalds-hamburgers/</a>

Refugees and the Definition of Syria <a href="https://doi.org/10.1093/pastj/gtw048">https://doi.org/10.1093/pastj/gtw048</a>

CERN Researchers Apologize for Destruction of 5 Parallel Universes in Recent Experiment <a href="https://www.theonion.com/cern-researchers-apologize-for-destruction-of-5-paralle-1819579830">https://www.theonion.com/cern-researchers-apologize-for-destruction-of-5-paralle-1819579830</a>

Bizarre new deep-sea creatures discovered off Australian coast <a href="https://www.newscientist.com/article/2137672-bizarre-new-deep-sea-creatures-discovered-off-australian-coast/">https://www.newscientist.com/article/2137672-bizarre-new-deep-sea-creatures-discovered-off-australian-coast/</a>



EXCLUSIVE: 43% of Republicans want to give Trump the power to shut down media, according to a new poll. <a href="https://twitter.com/thedailybeast/status/1026859591680835584">https://twitter.com/thedailybeast/status/1026859591680835584</a>

For absolutely no good reason, here's the General Election again, in a 15 second hexmap gif. You can probably click to pause, if you must

https://twitter.com/undertheraedar/status/876901734064549892

I think not much people know that this is my real page <a href="https://twitter.com/OFFICIALawrence/status/246051613477851136">https://twitter.com/OFFICIALawrence/status/246051613477851136</a>

Coffee consumption and health: umbrella review of meta-analyses of multiple health outcomes <a href="https://doi.org/10.1136/bmj.k194">https://doi.org/10.1136/bmj.k194</a>

Last reviewed: June 2019

Review due: Summer 2020



Except otherwise noted, this work by The University Of Sheffield Library is licensed under the Creative Commons Attribution-NonCommercialShareAlike 4.0 International License. To view a copy of this license, visit <a href="http://creativecommons.org/licenses/by-nc-sa/4.0/">http://creativecommons.org/licenses/by-nc-sa/4.0/</a>.