







XCAPE: Breakout Challenges for Developing Transversal Skills

Project Number: 2019-1-IS01-KA202-051133

Prototype Digital Breakouts for Critical and Creative Thinking

Expert Level (Single Storyline)

Developed by Spectrum Research Centre, CLG







101 – Digital Breakouts

1. Basic information

1.1 Title

Stuck in Fake News...

1.2 Competences addressed

Competence	Thread	Level	Description
Critical and Creative Thinking	Knowledge	Expert	 Theoretical knowledge of how creative and critical thinking can be combined to solve real-world problems. Theoretical knowledge of how to combine thinking approaches.
Critical and Creative Thinking	Skills	Expert	 Apply thinking skills to real-world problems. Combine different approaches and resources to fully develop an idea.
Critical and Creative Thinking	Attitudes	Expert	 Refine thinking processes Appreciation of how thinking skills can be applied to problems around us.

1.3 Introduction

You are a journalist working with the New York Times. You are very proud of the fact that you work for a reputable news outlet. You love your job. You take great pride is reporting the news accurately. You are quite old-fashioned in this day and age, you still prefer print journalism to online media and you think that social media is no place for news content. You have confidential sources, and you only print what you know to be true. Others in the media regard you as a bit of a dinosaur to be honest.





They think your ways are out-dated and that you should move with the times. You know that your integrity is worth more to you than their approval, so you ignore their criticisms of your ways. One day you wake up and you go straight to the morning paper, like you always do. You read the headlines, and you cannot believe your eyes. The headlines are about you, and they are not true. Your worst nightmare has come true – you are the subject of a fake news story!

Level

Expert

Cover image



2. Challenge pages.

Page number 2

2.1 Title

Stuck in Fake News – Expert Level – Challenge 1





2.2 Content

You scan the article and are in disbelief of the 'facts' that they are presenting about you. How do they think they will get away with this? How do journalists justify reporting false information and why do they do it? You need to learn more about the fake news phenomenon if you stand any chance of defending yourself and clearing your name!

2.3 Type

Test page

2.4. Attachment(s)



2.5 Page Challenge (optional)

Question

Fake news comes in many different forms, can you match the type of fake news content with its description? This will help to understand which type of fake news you are a victim of!

- A. Mal-information
- B. Disinformation
- C. Misinformation





- 1. Fabricated or deliberately manipulated audio/visual content. Intentionally created conspiracy theories or rumours.
- 2. Deliberate publication of private information for personal or corporate public interest. Deliberate change of context, date or time of genuine content.
- 3. Unintentional mistakes such as inaccurate photo captions, dates, statistics, translation or when satire is taken seriously.

Correct answer

A3, B1, C2

2.6 Congratulate the Learner

Well done, you have matched the terms with the correct descriptions. Now that you know a little bit more about Fake News, it seems even more malicious that this story would be featured about you.

2.1 Title

Stuck in Fake News – Expert Level – Challenge 2

2.2 Content

You decide to dig a little deeper into the topic of disinformation. You believe that based on what was printed about you, you have become a victim of disinformation. On conducting further research, you realise that there are 7 different types of disinformation and they can all be used, either individually or combined, to mislead and influence readers.

2.3 Type

Test page

2.4. Attachment(s)







2.5 Page Challenge (optional)

Question

Review the different types of disinformation and the corresponding descriptions of each, can you match the type of disinformation to the corresponding description?

- A. Fabricated Content
- B. Manipulated Content
- C. Imposter Content
- D. False Content
- E. Misleading Content
- F. False Connection
- G. Satire or Parody
- 1. When genuine sources are impersonated.
- 2. When headlines, visuals or captions don't support the content.
- 3. News content that is 100% false, designed to deceive and do harm.
- 4. No intention to cause harm but has potential to fool.
- 5. When genuine content is shared with false contextual information.
- 6. When genuine information or imagery is manipulated to deceive.
- 7. Misleading use of information to frame an issue or individual.

Correct answer

A3, B6, C1, D5, E7, F2, G4

2.6 Congratulate the Learner

Congratulations, you have learned more about disinformation and are more aware of all the ways that information can be used to mislead and influence readers and media consumers.

2.1 Title

Stuck in Fake News – Expert Level – Challenge 3

2.2 Content

You continue your research into disinformation, trying to figure out what techniques were used to publish this fake news article about you. If you can understand how this was done, surely you can reverse the story or at least know how to fight back against it. You start to read about 'click-bait' and other techniques that are used by fake news makers. 'Click-bait' is a technique used in online news. It refers to "content whose main purpose is to attract attention and encourage visitors to click on a link to a particular web page."

2.3 Type

Test page





2.4. Attachment(s)



2.5 Page Challenge (optional)

Question

From the following list of real news headlines, can you tell which ones are examples of 'click-bait'? Choose all that you think are 'click-bait' and see how much you have learned!

- A. 27 Reasons Why Celebrities Love THIS Product
- B. 10 Things You Need to Do Before Buying a House
- C. Are artists the only people deserving subsidized luxury?
- D. This Is The Surprising Way Coronavirus Has Changed Travel Insurance
- E. This Is Why Business Owners are Investing in Bitcoin
- F. Iraq War Veteran couldn't keep a job; so he hired himself
- G. This is how parents can relieve stress throughout the day
- H. Newly Discovered Dinosaur was Absolutely Terrifying
- I. The Last Flat Iron You Will Ever Need
- J. 166 Photos You Won't Believe Are Not Photoshopped
- K. London Bookstores go rogue as No Wi-Fi Zones.
- L. LIVE Video: How to Level Up Your Marketing Agency
- M. What it's like to Watch your Daughter win Gymnastics Gold
- N. See results from this exercise routine in just 2 weeks

Correct answer

A, B, D, E, G, I, J, L, N

2.6 Congratulate the Learner

Well done, you have been able to find the headlines that were only there to make you click a link. Where you surprised by how many of the headlines were actually click-bait? Have you ever fallen for 'click-bait' before? When you see headlines that start with "10 reasons why..." or "This is..." or "LIVE:..." or "See..." the chances are, it's probably click-bait!





2.1 Title

Stuck in Fake News – Expert Level – Challenge 4

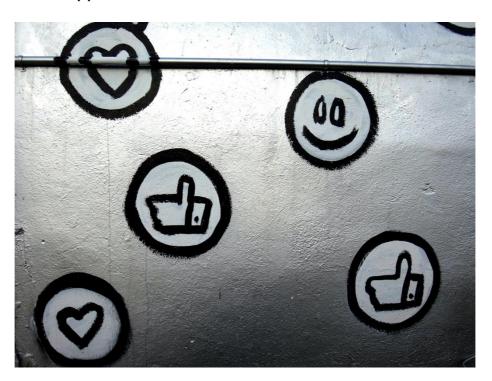
2.2 Content

You are learning a lot about the fake news phenomenon that is taking place in the media world today, and considering your background in journalism and your commitment to integrity in the news, you are finding all of this to be quite shocking. Most, if not all, fake news is spread online. As such, the fake news machine has developed numerous techniques and methods to fool viewers into thinking that media content is real.

2.3 Type

Test page

2.4. Attachment(s)



2.5 Page Challenge (optional)

Question

In the following word-search, we have hidden 7 terms for techniques that fake news creators use to manipulate their audience. Can you find and name 5 of techniques? When you have found them, research online to find out more about what they mean:





Fake News Techniques

Find all the fake news techniques you can:

L H ; T I B X Z D U B U B B L E S ; F P F K O S V T C M U V S L O G P W Y W N M W F D T I P K O C L I C K B A I T ; Z P M E T R F Z T O N X B C K F C A A Y L F O W B E M L U H T T T D ; E G X B V I K S C Y P L Z A H E Y E G B U F U D O C H G N Y X N R Y R M Q N N Z A Q R G U W F J N V E V L G K U I D X T O W Q L Q J F O X R N S H F A J T B M O U ; J F P H O Z L N O O Y F C O S I N P C D Z X D C S S Z Z X D C S S Z Z X D C S S Z Z X D C S S Z Z X D C S S Z Z X D C S S Z X B K M X Q X N W B I C K C Z W R P T V M K B K M X Q X N W B I C K C Z W R P T V M K B K M X Q X N W B I C K C Z W R P T V M K B K M X Q X N W B I C K C Z W R P T V M K B K M X Q X N W B I C K C Z W R P T V M K B K M X Z L S L S Q J J J J F M S Z X E N J N R D M Y M N I P U L A T I O N ; X B U F I J Y B W A N I P U L A T I O N ; X B U F I J Y B Y C P S E U D O M X B M Y

https://worksheets.theteacherscorner.net/make-your-own/word-search/#alert area

Correct answer

Clickbait; Parroting; Filter Bubbles; Deep Fake; Manipulation; Imposter Content; Pseudo Experts;

2.6 Congratulate the Learner

Well done, you have correctly answered that the poster shows the Eiffel Tower.

2.1 Title

Stuck in Fake News – Expert Level – Challenge 5

2.2 Content

Social media has a big part to play in spreading fake news. News agencies, bloggers and journalists can get away with spreading misinformation and disinformation online, as there are few quality checks in place on social media to help to prevent the spread of fake news. While social networks are always trying to crack down on the spread of fake news, it is an uphill battle for social networks, as we all have the ability to share fake news by simply sharing or re-tweeting something that we are not 100% sure is true. Over 55% of all young people across Europe access news content solely through social media. Therefore, if you are viewing your news on social media only and you are not aware of how to spot fake news, chances are you could get caught up in a fake news story and believe it to be true.





2.3 Type

Test page

2.4. Attachment(s)



2.5 Page Challenge (optional)

Question

In your final challenge, it is time to test what you have learned so far and If you can complete some fact-checking activities. Being able to check the facts in the news content you encounter on social media is key to making sure you don't get stuck in fake news. Check the following facts, using a reputable online fact-checker, and list which ones are real and which are fake:

- A. There are more tigers in captivity in the US than in the wild worldwide
- B. Body heat dissipates through the head.
- C. Swimming too soon after eating can cause you to cramp.
- D. China used more cement in three years between 2011 and 2013 than the US did in the entire 20th century
- E. The Great Wall of China is the only man-made object that is visible from space.
- F. Around the world, many militaries have trained combat dolphins to perform dangerous tasks, like locate underwater mines
- G. Mount Everest is the tallest mountain in the world.
- H. The Holy Roman Empire still existed when the US was founded.
- I. People thought the Earth was flat before Columbus circumnavigated it.
- J. More time separates Tyrannosaurus rex from Stegosaurus than T. rex from humans today.
- K. Nintendo was founded in 1889.





- L. Cleopatra lived closer to the release of the first iPhone than she did to the building of the pyramids of Giza.
- M. Anne Frank and Martin Luther King Jr. were born in the same year.
- N. Chameleons change colour to blend in with their surroundings.
- O. A typical cumulus cloud weighs about 1.1 million pounds.

Correct answer

Real: A, D, F, H, J, K, L, M, O Fake: B, C, E, G, I, N

2.6 Congratulate the Learner

Congratulations, you have completed all challenges and are free from the fake news story you were stuck in. By developing your critical thinking skills, you will never get stuck in a fake news story again. Remember to remain vigilant when viewing news content online, and keep checking facts!











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