**Scenario submission form**

Use this file before using the Scenario submission form to prepare the scenario submission.

To fulfil this template use the [Scenario Submission Manual](https://docs.google.com/document/d/1PlUUa-wF8-v9IxWp3cZukMeR0R9m_Sm9v_K76S8vSwk/edit?usp=sharing) as a guide.

Section 1: Scenario Identity

**Title**

Solve the Enigma of source evaluation

**Creators**

Sofia Mougiakou

**School**

1st Experimental School of Athens

**Module**

Information Literacy

**Unit**

Source evaluation

**Subject areas**

ICT

**Student age (minimum)** 12

**English Language Level (According to the Common European Framework reference for languages)**

B1

**Requirements**

Access to PC lab, Internet Connection, know how to use a search engine

**Duration (in teaching hours)**

2 teaching hours

**Key words**

Source evaluation, credibility of a source, CRAAP test, evaluation criteria

Section 2: Key competences

<https://docs.google.com/document/d/1Lyy4rK_0gdZS4aIw7vgk7xf2y6nuiC6mlqCP-9Lb1Mo/edit?usp=sharing>

**Key competences that the scenario promotes**

**Detailed key competences**

***Knowledge***

***Skills***

* be able to use, access, filter, evaluate digital content
* be able to examine and compare information from various sources
* be able to evaluate information and its sources critically
* be able to articulate and apply initial criteria for evaluating both the information and its sources
* be able to evaluate reliability, validity, accuracy, authority, timeliness, and point of view or bias

***Attitudes***

* understand the need for source evaluation
* have the habit of critically evaluating information (considering both the source and the placement)
* engagement with digital technologies and content with a reflective and critical, yet curious, open-minded and forward-looking attitude to their evolution
* ethical, safe and responsible approach to the use of digital tools

Section 3: Learning Outcomes

**Learning Outcomes**

At the end of this section, students will know/be able to:

* Find information about the **currency** of the source, the time it was published or last updated.
* Evaluate the **relevance** of the source in terms of its relation to the topic and the intended audience
* Find information about the **author** of the source
* Evaluate the **authority** of an information source in terms of the author's expertise, by judging the author's educational credentials, career history, and publication history
* Evaluate the reliability of an information source in terms of the entities and/or organizations who published the information source, and the reputations for quality and integrity of those entities/organizations
* Evaluate the **accuracy** of an information source against other information sources
* Understand **bias** and agenda, and detect when there is strong potential for them in an information source
* Recognize the **purpose** of the source and the intentions of the author

Section 4: Digital material

**The scenario folder**

[P1S01Y1](https://drive.google.com/drive/folders/18Sejm9hIQFCkbBy3C4QMInwFMvwJE6kI?usp=sharing)

**The scenario script file**

[Script – Solve the Enigma of Source Evaluation.docx](https://docs.google.com/document/d/1Zu96dV3ttWraf5nk1aXhw5bGcaSq6Wom/edit?usp=sharing&ouid=112133034848320858595&rtpof=true&sd=true)

**List of digital files**

* [Is it a CRAAP.pptx](https://docs.google.com/presentation/d/1WCGJIUoKSzz7uClCwsoRfteev64imJ6m/edit?usp=sharing&ouid=112133034848320858595&rtpof=true&sd=true)
* [Activity 1.3 One minute paper.docx](https://docs.google.com/document/d/1AIQKKELLteh-mnKuLYorFNWqs2ViP0u1/edit?usp=sharing&rtpof=true&sd=true)
* [Source Evaluation Scorecard.xlsx](https://docs.google.com/spreadsheets/d/1mFs1dB_zaR85Bi9NrWlsAQvJy4olpJM0/edit?usp=sharing&ouid=112133034848320858595&rtpof=true&sd=true)
* [Source Evaluation Report.h5p](https://drive.google.com/file/d/1ZWqBbd4cg4_N5e3jAlkomuLv9cZEQjy1/view?usp=sharing)
* [Activity 2.3 One minute paper.docx](https://docs.google.com/document/d/1fTVs835vGp7uw_TXi7L1zpLTpqcICBfo/edit?usp=sharing&ouid=112133034848320858595&rtpof=true&sd=true)

**List of OER used in the scenario**

* "[Website Research: CRAAP Test](https://libguides.cmich.edu/web_research/craap)" by Rebecca Hill Renirie, Central Michigan University
* "[Sources of Information](https://commons.wikimedia.org/wiki/File:Sources_of_information.png)" by Helixitta, CC BY-SA 3.0 , via Wikimedia Commons
* [Women in Bletchley Park](https://upload.wikimedia.org/wikipedia/commons/5/5b/Women_in_Bletchley_Park.jpg), UK Government, [CC BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0)  via Wikimedia Commons
* [Nazi German Enigma Machine - 50416780478 Hohlgangsanlage 8, German WW2 Underground Hospital, Museum in St. Lawrence 2020](https://commons.wikimedia.org/wiki/File:Nazi_German_Enigma_Machine_-_50416780478_Hohlgangsanlage_8,_German_WW2_Underground_Hospital,_Museum_in_St._Lawrence_2020.jpg) by mattk1979, [CC BY-SA 2.0](https://creativecommons.org/licenses/by-sa/2.0), via Wikimedia Commons
* [Alan Turing: Life and Legacy of a Great Thinker](https://www.flickr.com/photos/brewbooks/3321037646) by [Christof Teuscher](http://www.teuscher.ch/christof/index.php), [CC BY-SA 2.0](https://creativecommons.org/licenses/by-sa/2.0) via Flickr.com
* Typical Bletchley Intercept Sheet, by [USAF](https://commons.wikimedia.org/wiki/File:Typical_Bletchley_intercept_sheet.jpg), Public domain, via Wikimedia Commons
* “[Turing and Apple logo](https://drive.google.com/file/d/1a1KVHbP4Hy60HuC0OsWfb7ByEHf71ESV/view?usp=sharing)” by Sofia Mougiakou, is licensed under [CC BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0) based on “[Apple Inc.](https://commons.wikimedia.org/wiki/File:Apple_Computer_Logo_rainbow.svg)”, Public domain, via Wikimedia Commons and “[Alan Turing: 'Father of computer science, mathematician, logician, wartime codebreaker, victim of prejudice’](https://flic.kr/p/cgF6nS)”, Public domain, via Flickr.com
* [Source Evaluation Scorecard](https://docs.google.com/spreadsheets/d/1mFs1dB_zaR85Bi9NrWlsAQvJy4olpJM0/edit?usp=sharing&ouid=112133034848320858595&rtpof=true&sd=true) by Sofia Mougiakou is licensed under a [Creative Commons Attribution 4.0 International License](http://creativecommons.org/licenses/by/4.0/), . Based on "[Source Evaluation Scorecard](https://digscholarship.unco.edu/cgi/viewcontent.cgi?article=1018&context=infolit)" by N. Webber, University of Northern Colorado , “Evaluating My Resources with CRAAP” by Maria Jose Mora Galvis, Overseas School of Colombo, and "The CRAP Test" by Molly Beestrum, Dominican University
* [Source Evaluation Report](https://drive.google.com/file/d/1ZWqBbd4cg4_N5e3jAlkomuLv9cZEQjy1/view?usp=sharing) by Sofia Mougiakou is licensed under a [Creative Commons Attribution 4.0 International License](http://creativecommons.org/licenses/by/4.0/)

**List of URLs used as resources**

* <https://libguides.cmich.edu/web_research/craap>
* <https://brilliant.org/wiki/enigma-machine/>
* <https://bletchleypark.org.uk/our-story/the-challenge/enigma>
* <https://plato.stanford.edu/entries/turing-machine/>
* <https://en.wikipedia.org/wiki/Enigma_machine>
* <https://en.wikipedia.org/wiki/Turing_test>
* <https://en.wikipedia.org/wiki/Turing_pattern>
* <http://sitn.hms.harvard.edu/flash/2012/turing-biography/>
* <https://www.nbcnews.com/nbc-out/out-news/wwii-codebreaker-alan-turing-becomes-1st-gay-man-british-bank-note-rcna1251>
* <https://www.bbc.com/news/business-57554102>
* <https://www.amazon.com/Alan-Turing-Enigma-Inspired-Imitation/dp/069116472X>
* <https://stmargarets.london/archives/2009/05/turings_poisoned_apple.html>

**List of digital tools used in the scenario**

* H5P
* Forum
* Presentation (Google Slides/PowerPoint)
* Worksheets (Google sheets/Excel)
* Documents (Google Docs/Word)