



1

Retracted Journal Article

Considered legitimate when it was first published, but since that time serious doubts about the data have led to the publisher disavowing the article. The electronic record may still haunt the online catalog!

1



2

Book Review

A summary of a book that is published in a journal. Often very short in length and could be categorized as a tertiary source. You're better off reading the book for yourself if it sounds interesting.

2



3

Popular Book

Books written for a general audience, and can be factual or opinion-based. Will lack the references and peer review process found in more scholarly works.

3



4

Encyclopedia

Books with brief, factual entries. These are great to mine for keywords when starting your research and to get background information, but not a strong enough source to cite in a paper (or use in a spell).

4



5

Case Study

Primary sources representing the details and findings of one particular case (a patient, company, or wizard apprentice). Findings cannot always be applied to another situation or spell-casting.

5



6

Literary Criticism

Secondary sources that analyze, theorize, and/or synthesize another written work.

Your spell gains power from additional context. Pick a card at random from another opponent's hand to keep if you win the round.

9



7

Scholarly Book

Books written for a scholarly audience, with factual information and/or critical theories. These are sometimes more approachable to read than journal articles or ancient grimoires if you are new to a topic.

7



8

Primary Source

Original document produced by a person who directly observed an event. Includes autobiographies, historical newspaper articles, diaries, and interviews. Highly prized for historical research.

8







9

Clinical Study

Primary sources that report on the results of a research study. Methods sections are provided so that you can evaluate the efficacy and trustworthiness of the research design.

6



10

Systematic Review

Secondary sources that identify and synthesize a large volume of work published on a particular topic.

A powerful spell indeed. Pick a card at random from another opponent's hand to keep if you win the round.

01



1

Fake News

Misinformation and disinformation of the lowest quality.

Your spell misfires. Discard a card from your hand.

1



2

Blog

Personal opinions with no fact-checking, and in some cases no identifiable author.

The author was a witch's familiar, so you cast a curse on the opponent to your left. They must say "meow meow meow," then say it backwards, or discard a card from their hand.

2



3

Website

Websites about anything, by anyone, for any reason. Wise wizards should google authors and organizations to verify their trustworthiness.

3



4

News with a Spin

Legitimate (or borderline legitimate) news organization that publishes strongly biased content (whether left- or right-leaning). Headlines may be inflammatory to attract clicks.

4



5

Organization Website

.Org websites can be published about anything, by anyone, for any reason. Google authors and organizations to verify their trustworthiness.

5



6

Balanced News

Legitimate news organization that publishes more balanced perspectives. These are the best sources for factual information about recent events.

6







 6

News Magazine

Legitimate news, culture, or special interest organizations that write more in-depth articles than newspapers; published days to weeks after an event occurs.

9 

 8

Government Website

.Gov websites can only be published by government organizations. Excellent resources for statistics and factual information.

8 

 8

Google Scholar Article

Google Scholar searches articles, with a mix of reliable and unreliable sources. Some reliable sources may not be available for free; ask a librarian if you hit a paywall and there is a payment request.

8 

 10

PubMed Article

PubMed offers free citations from the MEDLINE database, comprised of high quality biomedical articles.

Your voodoo doll has an anatomically accurate heart. Pick a card at random from another opponent's hand to keep if you win the round.

01 

 1

Meme

Funny! Sometimes! But often inaccurate, biased, or out of date when it comes to news.

1 

 2

Echo Chamber

A copy and paste article, usually reposted by and circulated among low-quality news and misinformation websites. Change your keywords to avoid misinformation traps online.

2 

 1

Quora

Users submit their questions, and other users supply answers (regardless of their expertise). You submit a question about a healing spell, and you give your familiar hicups for a month.

1 

 3

YouTube

Excellent for unboxing videos, not so great for wizard advice.

The YouTube spell is just a card trick. Discard a card from your hand.

3 





5

Checkmarked Account

A social media post with a blue checkmark is associated with a confirmed identity. Merlin gives great advice on social media for aspiring wizards!

5



1

TikTok

An endless stream of videos. You fall into the void and forget what you were supposed to be doing.
Sit out from the next round.

1



2

Instagram

#Inspo but rarely useful for serious wizard research.
Swap a card at random from hand with another wizard.

2



2

X

Sometimes useful for breaking news, especially from a checkmarked account or news organization, but even when posts are factual they are brief.

2



2

Facebook

Aunt Susie has a great recipe for making it rain frogs, but she also picks a lot of fights about politics.

2



5

News Account

Verified news organizations are excellent to follow on social media for breaking news. Further reading as the story unfolds is recommended.

5



1

ChatGPT

You ask for citations and you receive a list of beautifully formatted citations for articles that don't exist.
Discard a card from your hand.

1



5

ChatGPT

ChatGPT generated a good overview of the main issues for your research topic (weather magics) and ideas for keywords to use when searching for sources.

5







Research AI

You have been using a free AI tool to find re-search. Surprise! Today they switched to a new subscription model and it will cost \$30 to access the articles you've saved so far.



Research AI

You were able to quickly review results using Semantic Scholar, thanks to their TLDR ("too long didn't read"), plain language article summaries generated using AI.



Research AI

ResearchRabbit quickly visualized the papers that have been published about garden magics.



Research AI

You used the Elicit AI search engine, but couldn't find any articles about eye of newt.



ChatGPT

ChatGPT's summary included racist and disproven information.

Discard a card from your hand.



ChatGPT

ChatGPT revised your writing and it looks very professional. Maybe too professional—it doesn't sound like your own writing at all, now.



ChatGPT

ChatGPT's response used a lot of words without really saying much of interest.

Discard a card from your hand.



Research AI

You used the Elicit AI search engine and the results were enchanting.







1

Database Whiz

You used a library database, a goldmine of reputable resources. After selecting a few limiters and experimenting with keywords, you found an excellent alchemical research article.



2

Super Sleuth

You fact-checked an online resource for magic spells. Good thing—the trickster who posted the spell switched out a few important words, and you were about to make it rain gumdrops instead of casting lightning.



3

Ace Detective

You researched an author to make sure of their credentials. It turns out they're a frog.



4

Librarian Ally

You worked with a librarian, found a great resource, and learned a new research enchantment.



1



2



3



4



5

Treasure Chest

You used the citations from a literature review to find a treasure chest of relevant and credible articles.



5





Disgraced

A respected author has been discredited for using magic spells to influence research subjects.

Pick a number 1-10. Remaining players must discard all cards worth that number of points from their hands.



Predatory Journal

An article cited by many authors turns out to have been published by a predatory journal with no quality control.

Remaining players must discard any Library or Internet Resource cards identified as articles.



Breaking News

New information is released about alchemy, and older sources are no longer useful.

Pick a suit for all remaining players to discard.



Fake News

An article with disinformation—false information created to intentionally mislead—spreads on social media like wildfire, making people doubt a reputable source.

Pick a suit for all remaining players to discard; Library Resource cards are exempt.



The Dog Ate It

You found a promising book in the library's catalog, but when you locate it on the library shelves, you see that it's ruined.

Remaining players must discard all book cards.



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance



Spell of Vengeance





Resource Ranking				
Lowest Value		→		
Highest Value				
				Wild Card



Library Resources	Internet Resources	Social Media	Artificial Intelligence