How do I find a credible Online Source?

What does credible mean? When something is credible, it is able to be believed. An online source is credible when it gives accurate information that is unbiased and not vague.

Tips to finding credible sources:
1. **Start with the web address**
   a. What does the address end in? Is it .edu, .com, .org, .gov, or .net?
   b. Try to avoid addresses that end in .com, .org, or .net! Anyone can create a website with these endings. Note: this doesn't mean that they are unreliable.
   c. Colleges and universities use .edu, and the government uses .gov. You are more likely to find reliable sources under these domains.
2. **Look at the Home page**
   a. The home page offers us route to finding where the information is coming from.
   b. Take a look at the "About" page to see who contributes to the online web site and who edits it. The About page also tells you if there is a bias stance on the page.
3. **Look at the author of the article**
   a. Is the author credible? Does he/she have a PhD? Does he/she use correct grammar and spelling without slang or common speech? Does he/she seem biased (leaning to one side of the debate)?
   b. Does the author have a reference page or section? If your article has references, that means that the author is trying to back up the information presented with evidence.
4. **Look at the date**
   a. The article may have a sophisticated author and a detailed reference page, and maybe the information was correct a decade ago, but is no longer correct.
   b. Try to say at least 5 years between today and the published date

Here are some example of credible sites:
   https://www.science.gov
   http://journals.plos.org/plosbiology/ → **This site can lead you to really good journal articles and articles.**
   http://www.nasa.gov
   http://undsci.berkeley.edu
   http://phet.colorado.edu
   https://www.youtube.com/channel/UCZYTClx2T1of7BRZ86-8fow