**We advise, Before you start this, you fill in the prompts from** [**Step 1**](https://archive.fleet.org.au/resources/diy-science-comms/step1-prompts/)

okay, now you’re ready to start writing the article…

TEMPLATE: RESEARCH PAPER TEMPLATE

# TITLE (feel free to do this last, and/or suggest a couple of alternatives)

‘Hook sentence’

Introduction - no more than two or three sentences. What did you do, and why is it interesting/important? (Using the bullet points I asked you to write earlier.) This should be very small and broken down – one idea per sentence. Often, I write the following section before I write this bit. I always return to rewrite bits of my intro section at the end.

###### **More about XXX** [replace this heading with a short statement capturing the essence of the study]

(As mentioned above, you might want to write this bit first, before the stuff above.)

Here’s where you explain more about what you did, and why it’s interesting/important.

It’s basically the body of the article… You can expand on what you wrote in the introduction, and can insert ‘qualifications’ here (eg, my statements above are valid only at room-temperature, or only in a Fermi gas…). This allows you to keep your opening statements “clean” and clear.

Try and tell a story with this, rather than just listing the sections of your paper-you don’t need to demonstrate stuff or convince the referees, this is not peer-reviewed! You don’t need to follow the “plot” of the publication – you can also explain the real story behind it, like “the team started working on this system and then they realized that there was much more behind it…”.

###### What’s next/Who can use this?

What’s next for you and your team? What challenge will this allow you to move onto next?

Are there implications in this discovery for other researchers?

In particular I’d like you to think about industry applications: Are there any industries or people in in industry that might be interested in any aspect of your work? This doesn’t have to be specific businesses: try to think of ‘fields’ of industry that might find this useful.

What types of challenges/problems might this new discovery solve for a business? (If this connection would be really, really hard for this particular discovery, just approach this as a personal mental challenge: push yourself to suggest one industry application, but let me know if it’s tenuous!)

###### **The study** [heading]

Despite the heading, there are generally no sciencey bits in here!

“[Name of paper](http://www.linktothepaper.com)” was published in *Name of Journal* in [month] 2020. (DOI: xxxx)

Add a second paragraph that name-checks all the organisations you mentioned in your acknowledgements. (This means you don’t need to cram them into the opening sentences, which obscures the point you want to make). Start with the ARC, and hyperlink to the relevant orgs. “As well as support from the [Australian Research Council](https://www.arc.gov.au/), support was also provided by…”

###### **[Something something] at FLEET (this is optional)**

I use this section to put the work info context, and to name check FLEET. Check out other news items on the FLEET website and feel free to grab text that works (it’s pretty much the same statement for any RT1 news item for example)

If you like, include a short explanation here of what your team works on.

You can explain how your work fits within FLEET. Eg,: *[Topological materials] are studied within [research theme 1] at FLEET, an Australian Research Council Centre of Excellence. The Centre for Future Low-Energy Electronics Technologies (FLEET) brings together over a hundred Australian and international experts, with the shared mission to develop a new generation of ultra-low energy electronics.The impetus behind such work is the increasing challenge of energy used in computation, which uses 5–8% of global electricity and is doubling every decade.*

###### More information

* **Contact** [lead contact name, position, email address]
* **Verb** Your lab
* **Watch** [Future solutions to computation energy use](https://youtu.be/xPW1_OOMmIA)
* **Connect** [@FLEETCentre](http://www.twitter.com/fleetcentre)
* **Anything else you want to include**