Flip-book instructions:

1. Print the following pages.
2. Cut each page out to form a booklet.
3. Using a paper cutter, cut 4” down from each edge (top and bottom). The spacing may need to be adjusted, but each page should be the same size- 4”.
4. Staple the pages together on the left side.

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Mid semester, midterms, halfway there, whatever you may call it, Maria finds herself with two weeks left to write her five page paper on global warming. It’s probably in APA format, but that will be dealt with later. Right now she needs to concentrate and get this done.

Global warming? All of it? In five pages? Turn to page 2
Let’s search! Turn to page 3

Page 2
Maria hadn't thought about what aspect to focus on. Human impact? Is the sea rising? Will Venice sink? How hot will California get?

Feeling overwhelmed, Maria takes a deep breath.

Just take a peek at a database and see what others have written about. Turn to page 4
Venice, she has always wanted to go to Venice, the focus should be on rising sea levels. Turn to page 5
Page 3
Maria goes to OneSearch, the database on the library's homepage and puts in "global warming." She gets 2,459,583 results. That's a lot. But... Google gives her a lot of results too.

Didn't the assignment say peer reviewed? Turn to page 6
Too0000 many, she needs to get real and narrow this down. Turn to page 7

Page 4
Bravely, Maria enters the term “global warming” into the library's discovery search. She scrolls through the results, and realizes that she was right - there are so many different aspects of global warming. One article stands out, global warming and the impact on food. Food is a favorite aspect of Maria’s life, she had never contemplated food being affected by global warming. She has a focus!

It needs something more... Turn to page 8
She's good, time to look at those results. Turn to page 11
Page 5
Maria goes to OneSearch and enters
"global warming venice"

The results are okay, she emails herself a few articles.

Some of the articles are addressing rising oceans and just mentioning Venice, they are not really ABOUT Venice. She sits back and thinks, is her paper going to be about Venice or about rising oceans levels?

It’s really about rising ocean levels, let’s switch it up. Turn to page 10
She sticks it out; she is most interested in what will happen to Venice. Turn to page 9

Page 6
She heard her instructor mention this, reviewed by others in the same field before it’s published, and a requirement of her research articles.

Looking back at the screen she sees the "peer reviewed" button. She clicks it and her results update. Down to 1,583,452 articles!

Soooo many still…. maybe add a term. Turn to page 14
Perfect, let’s start reading. Turn to page 13
Maria realizes that global warming is all over the place, it looks like there is even an entire book titled “Global Warming.” Maybe an additional term will help. Scrolling through the results she sees a lot of articles about wildlife and global warming. In class they were talking about the loss of habitat.

She adds habitat to her search.

Whooo hoo she is awesome and ready to read! Turn to page 12
Whooo hoo she is awesome but she forgot... Turn to page 15

Page 8

“How is global warming affecting our food supply?”

Maria is unsure, it seems like it’s not quite right. She looks through the results and sees the term "carbon footprint." What a concept! That’s what she wants to find.

Going back to her research inquiry, she rewrites it:

"How is global warming affecting the carbon footprint of our food?"

She feels like the most prepared student in the entire class!

Turn to page 16
Page 9
She goes back to the articles she had emailed to herself and takes a closer look.

She notices some articles are not just talking about rising sea levels, but also about other global warming factors. She is really interested in the sea levels.

She changes her search: "Venice sea levels."

So much information! Maria is ready to find her articles and start reading!

Turn to page 16

Page 10
Ocean levels... or is it sea levels? What's the difference?

She searches "ocean levels," the results are OKAY. She does a new search for "sea levels." Much better! The results are awesome- erosion, displaced populations, infectious diseases! So many options.

She emails herself several to take a look at later. As she packs up her bag she looks out at the bay her college sits on. How high will the sea rise?

Turn to page 16
One article stands out to Maria about genetically modified foods and global warming. A friend had recently tweeted about labeling genetically modified foods, maybe this is relevant to her life.

Maria reviews the article and sees a subject term of "genetically modified organisms." She clicks it and is taken to a new search where all the articles have that term. She also notices that instead of global warming, the articles mention climate change.

Climate change, food, global warming, genetically modified organisms. She isn't entirely sure of the exact question she will formulate, but she is sure this is a research inquiry that she can work with. She checks her calendar and makes time to read the articles later, she will think about her question after reading a few of these articles. One way or another, she feels good about getting this paper done.

Turn to page 16

She scrolls through the results. Articles on oceans and habitat degradation particularly spark her interest. She emails herself a few and then focuses on one.

With a sigh of relief, she is no longer lost. Her overall research inquiry is going to be how ocean habitat is being affected by global warming.

Turn to page 16
She selects the first article. The researcher is discussing the change in language from "global warming" to "climate change." Global warming is apparently outdated. Maria takes notice and changes her search to "climate change" and clicks peer reviewed again. The results are getting better! She finds a few generic articles to read later. Hopefully she can develop a research inquiry with what she has found.

Turn to page 16

One article catches Maria's attention, weather. Living in California, she is well aware of changes in the weather.

She adds "weather" to her search and clicks the peer-reviewed button.

The results cover various aspects of global warming and weather, but she sees some good ones in there! She knows she can work with this!

Maria packs up her laptop and looks out the window. The dark cloud that is forming outside the library looks dark and stormy. What a weird cloud to see this time of year....

Turn to page 16
Peer-reviewed, she needs peer-reviewed articles. She clicks the button on the side of her articles.

Could that have done it? Was that all it took for her to narrow the results to articles that have gone through the peer reviewed process? She looks through the results and likes what she sees. All of the articles are from scholarly journals.

Maria is feeling a lot better now. She has a focus: global warming and habitat. She will need to make this a better research question, but she knows she can work with it.

As she packs up her laptop to go to lunch, she even starts to think about how her food choices could impact global warming, maybe she will find an article on which foods are better for the planet... tomorrow.

Turn to page 16

Reader questions to discuss with a partner:

How prepared do you believe Maria is to write her paper?

Walk through your own research inquiry, what aspects from Maria’s process can you apply to your own research?