**These categories need to be included in your project display. They refer to both Discovery and Innovation, so only include what you need for the type of project you have in each section.**

**Include any pictures that are relevant to your project (that show your process and results).**

**Summary**

* + One or two sentences to introduce the question or **problem** and catch the reader’s attention.
  + Two or three sentences describing **what you did**.
  + One or two sentences summarizing the **main results** or explaining your solution.
  + Two or three sentences explaining what the main results or testing of your solution **reveal** and how they compare with what others have done.
  + One or two sentences to describe the **importance** of your findings or innovation.
  + Add an **image** that represents your project.

**Why? (Initiate & Plan)**

*Tell us your story!*

You can use project sections, such as **purpose, hypothesis and background information** or a more narrative approach.

Some ideas you could include:

* + Why did you do this project?
  + What or who inspired you to do this project?
  + What question were you trying to answer or what problem were you trying to solve?
  + Who could benefit from your project?
  + How can it make the world a better place?

**How? (Perform & Record)**

*How did you perform your experiment or develop your solution?*

You can include project sections, such as **materials, methods, procedures, design process and testing procedure** or a more narrative approach.

Figures, photos, or prototype sketches can be used to show what you did.

Some ideas you could include:

* + How did you do your background research?
  + How did you identify relevant and trustworthy sources of information?
  + What was your experiment or design process?
  + How did you design and test your solution or prototype?
  + What materials did you use?
  + How did you collect your data?
  + How many samples did you test?
  + How did you control the variables?

**What? (Analyze & Interpret)**

*Tell us your results! What did you find out?*

You can use project sections, such as results, tables and graphs or a more narrative approach.

Here are ideas that you could include in this section:

* + What are the main results or findings of your project? How does your prototype work? Discuss your results.
  + What are the main results or findings of your project?
  + How does your prototype work?
  + Discuss your results.
  + …

Show your results in graphical form – only include graphs or figures that summarize your data and support your conclusion.

It’s not necessary to show all the data you collected. Please, don't include every graph or table!

**So What? (Analyze & Interpret)**

*Tell us why your results are important and what they mean.*

You can use project sections, such as discussion and conclusion or a more narrative approach.

Here are ideas that you could include in this section:

* + What are the conclusions you can draw from your results?
  + What did you learn from your results?

**Now What? (Analyze & Interpret)**

*Tell us how you could extend your project.*

You can use project sections, such as further research and future improvements or a more narrative approach.

Here are ideas that you could include in this section:

* + What could you have done differently?
  + How could you improve your project?
  + What are the next steps?

**References**

*Tell us where you got your information and ideas!*

All ideas, thoughts, data or statements that are not uniquely your own should be referenced. Also thank anyone who mentored and/or supported you in this project.

We encourage the use of APA formatting for all your references. Here are a few examples:

**Journal articles:**

Denisov, I. G., & Sligar, S. G. (2017). Nanodiscs in membrane biochemistry and biophysics. Chemical Reviews, 117(6), 4669-4713.

**Books:**

Eby, G. N. (2016). Principles of environmental geochemistry. Waveland Press.

**Webpages:**

Property and Environment Research Center. (2007, Winter). Less is more when it comes to packaging. Retrieved from <http://perc.org/articles/less-more-when-it-comes-packaging>

**Books/reviews with individual authored chapters:**

Molina, J. R., Yang, P., Cassivi, S. D., Schild, S. E., & Adjei, A. A. (2008, May). Non-small cell lung cancer: epidemiology, risk factors, treatment, and survivorship. In Mayo Clinic Proceedings (Vol. 83, No. 5, pp. 584-594). Elsevier.

**Proceedings, conference abstracts:**

Abu-Jbara, A., & Radev, D. (2012, June). Reference scope identification in citing sentences. In Proceedings of the 2012 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (pp. 80-90). Association for Computational Linguistics.