# The Research Process - High School



#### Inquire

Introduce research topic and brainstorm prior knowledge, issues of interest, questions to be answered on a broad topic. Ex: Cold War, Endangered Species

Brainstorm and Explore Topics

Developing Inquiry Questions



## Select a Topic

Students narrow down the broader topic to a level that can be researched effectively and create a thesis question.

Ex: How did Cold War propaganda effect East-West relations, Why is the Orangutan endangered and what can be done about this situation?

Writing Research Questions
Writing a Good Research Question
Develop Research Question



#### Locate Resources

Students search for materials that will enable them to address their thesis.

Primary / Secondary / Tertiary Resources
Database Search Tips
Types of Information



## **Evaluate Selected Resources**

Students need to be able to defend which of the on-line resources are most valid and should be used in the research project.

Evaluating Sources
CRAAP method
Purdue On-line Writing Lab



### **Gather Information**

Students will use their evaluated resources to make notes that support their thesis.

Writing Advice
Using NoodleTools Notecards
Types of Note Taking



## **Organize Materials**

Students take all the information they have found and put into their notes and organize it into a meaningful form. They should organize their material before they begin to create their final project.

Printable Graphic Organizers for Writing
5 Paragraph Essay Organizer (Make a copy)
Four Square Organizers



#### Cite Sources

Students need to develop the academic habit of citing sources. As they move through school this aspect of the research process becomes increasingly important.

NoodleTools - available on media homepages, students have accounts already set-up, results are more likely to be accurate than other citation sources available. Check out this <u>Citing Sources Using Noodletools guide</u>.