

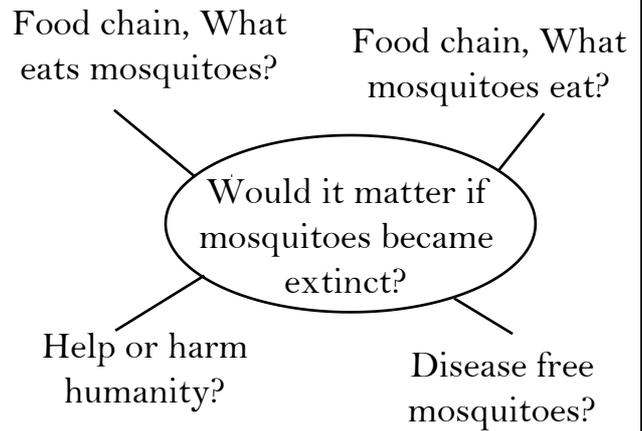
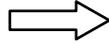


Research Steps

Follow the steps to help you research and present a project on your chosen topic or Big Question.

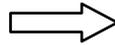
1 Decide/Choose:

Choose a topic and what you want to learn about. Complete a Star diagram and place the name of your topic in the middle and all the questions you want answered around it. What do I specifically want to find out? A Big Question may come out of the above.



2 Prepare/Finding:

Set about finding the answers to your questions, making a list of **keywords** may be helpful - you can use these for finding information.

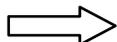


KEYWORDS

- Mosquito
- Malaria
- Dengue fever
- Life cycle
- Anatomy
- Bites
- Breeding ground

Make a list of possible resources to find information. Your list may include:

People, Websites, Library Books, Articles and more!. Ask yourself **Where will I find my information?** Make sure your sources are truthful and up-to-date.



SOURCES

- People:** E-mail an entomologist
- Websites:** All About Mosquitoes, www.aam.com
Eradicating Malaria in Africa www.EradMalAf.com
- Books:** Irritable Insects - Ivan Itch.



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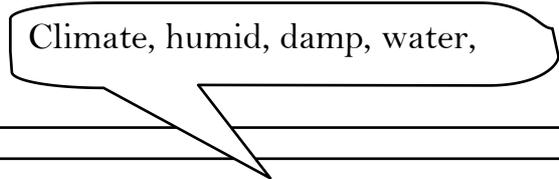
3 Reading/Note taking and making:

When you have your resources it is time to read. Scroll down through texts spotting **keywords** and information relevant to your questions. You can bookmark it and then - go back and read deeply either making **dot jots** (brief notes of relevant information) or at the end of paragraphs **summarise** what you have read in your own words. Make sure you understand your notes and are able to write meaningful sentences from them later. Have you answered all your questions? This can be a long part of the research process.



Dot jots from Chapter 5

Malaria biggest killer,
Millions for prevention, health care,
Malaria spreading,
Vaccine,
Climate, humid, damp, water,



Paragraph example:

The mosquito breeds abundantly in the right conditions. These are typically tropical climates which are humid and damp. Mosquitoes need still water to lay their eggs in. With all these conditions the mosquito population has been able to explode in the rainforests of Central Africa, South America and South Asia.

4 Making it your own/Solidifying:

Write your information in coherent paragraphs using your notes and summaries in your own words.



5 Sharing:

Decide how you want to present your information. Use the **Presentation Helper** a way to share your information and engage your audience. Then do it!



Booklet/Pamphlet?

Exhibit?

Blog Post?

6 Reflecting:

What did you do well? What was a challenge? What do you need to improve and how will you do it better next time? How can you apply the knowledge of what you learned?

