In Part two, you will start your local research. Before you start, it is good to know all of the team’s questions. This will help you organize your research.

Objective

In this task, we will learn about and organize our questions for research in later parts.

1. Each team member should think about what more they would like to know about mosquitoes and mosquito-borne diseases.
2. Make a list of all the questions you have or would like to explore about mosquitoes and mosquito-borne diseases. Remember, they should be written as questions.
3. Think, Pair, Share the questions you developed.
4. As a team, make a list of these questions.
5. Go to the Task 1-8 folder to get the question map.
6. Look at the question map.
7. This map already has some boxes filled with questions.
8. The top question in the dark blue box is the problem question around which we are trying to create solutions: How can we ensure health for all from mosquito-borne diseases?
9. The five green boxes under the problem question create five columns.
10. These columns are the four perspectives we will be exploring, plus one where we can put questions that don’t seem to fit under any of the perspectives right now.
11. The light blue boxes are some different questions we will need to explore to help us develop our solutions to the main problem question.
12. As a team, using this question map, take the list of questions created by the entire team and start placing them under one of the five columns.
13. Discuss as a team where you think each question best belongs.
14. Remember, you can always move the questions later in your research. So, put them in column five for now if you are not sure.
15. Remove any repeat questions. Each question only needs to be on the map once.
16. Combine any questions that go together.
17. This question map will help guide your research in the following parts.
18. So whenever you are discussing questions at the bottom of the map, think about how they might help us answer the problem question at the top: How can we ensure health for all from mosquito-borne diseases?

Research Tip

The question map will help guide the team research. Your team will work to research, investigate, and explore as many of these questions as you can. You will need to come back to this question map many times. So, keep it somewhere safe and easy to access as a team.
Congratulations!
You have completed Part One of your research.
Give yourself a pat on the back.
The team should now have a better understanding of the team and the mosquito problem.
But, do not worry if you are confused or not sure about anything.
Things will become clearer as we research more.

As you see in your question map from Task 1-10, there are many questions we still need to explore.
These questions will guide our exploration of our local community.
This exploration will help us understand the problem better in our local community.
This will also help us develop solutions we think are the best for our community.
Just remember, every community is different.
The answer is not always the same for every place in the world.
But remember, all of this work is focused around our problem question:
How can we ensure health for all from mosquito-borne diseases?

The next part of your research will focus on mapping the team research site(s).
Then you will survey people in your research site to see what they know.
Then you will use this information to start developing ideas for solutions.

This may be confusing.
But do not worry.
It will all make sense as you complete the tasks. Just remember, the team is here to help.

Continue to Part 2: Community
How can we ensure health for all from mosquito borne diseases?

- What are the social perspectives of the problem?
  - What do people in our local community think and know about mosquitoes and mosquito borne diseases?
  - Who are local people, organizations, and associations that can provide valuable information related to this problem?
  - What are effective ways to share and communicate mosquito borne disease evidence?
    - What are the social considerations of various mosquito management and control plans?
- What are the environmental perspectives of the problem?
  - How do mosquitoes develop and reproduce? What factors influence this?
  - Where do mosquitoes live? What factors influence this?
  - What are the environmental considerations of various mosquito management and control plans?
    - What are the social considerations of various mosquito management and control plans?
- What are the economic perspectives of the problem?
  - What are the economic impacts of mosquito borne diseases on people in local communities?
  - How can we monitor the distribution of mosquitoes?
    - What effect does poverty have on the problem?
- What are the ethical perspectives of the problem?
  - What are the ethical considerations of various mosquito management and control plans?
  - What are the ethical responsibilities of communicating evidence about mosquitoes and mosquito borne diseases?