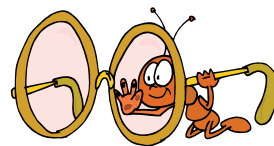


# Guided Research



You need to be observ**ANT**!

Ants build hills. So the whole research model is about building the **ANTHILL**!

## Step 1 **A**nalyze your problem.

Ask yourself questions (SIK= "Stuff I Know"):

What do I already know about my topic before I begin my investigation?

What is my assignment? What do I need to do to complete my assignment?

## Step 2 **N**othing is something.

What keywords will help you begin to do your research? If those keywords don't work, what other keywords could you use? (Synonyms, similar concepts.) Your vocabulary will change as you learn more about your topic. This new knowledge and the new words you learn will guide you to try new searches. New terms, new ways to try. You might even find new things you want or need to find out about.

## Step 3 **T**hink of all your possibilities.

What do you want to find out about? (SINK= "Stuff I Need to Know")

Write down "I Wonder" statements of things you want to find out about your topic. These questions or statements will guide you through your research. They will remind you what you are trying to find out and will help keep you on track.

## Step 4 **H**unt for answers.

Gather your information from all the different resources. Research is not based on looking in only one place. You must compare information from a variety of resources.

## Step 5 **I**solate & Interpret.

CHCC (Copy, Highlight, Circle, Code). You need to make a copy or printout of your research material. You will read, highlight keywords, circle larger passages, and code important information. Look back at your "I Wonder" Statements. Has this source of information answered any of your questions? Do you have more questions that you need to jot down and then find a source that will answer that question?

Steps 3-5 will repeat depending on the number of resources you are gathering your information from.

## Step 6 **L**earn Direction by Reflection.

What have I learned about doing good research? What strategies have I been using that are really good? What am I doing that is making me successful in my research? What is hard about doing research? Do I need to do something different? You should take time to reflect on yourself as a researcher and journal about it.

## Step 7 **L**ink it all together

You should see that all phases of research are linked together. Have you looked at all the information from all your different sources? What conclusions have you come to? Have you answered your questions? How will you present your information?

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