**Data Collection Jigsaw Activity**

In a jigsaw activity, you first get into your “base group”. You will start and end the activity in your base group. Each member in the base group will be assigned a different topic to become an “expert” in. Your base group will then split up and join other students in the class that have the same topic. Students in this “topic group” will then help each other become experts in their assigned topic. After the topic group believes they have mastered their topic they will return to their base group. Each member in the base group will then teach their topic to each other.

**Follow the Steps Below**

1. Get to know the members of your base group that the instructor has put you with.
2. Assign each base group member one of the following topics from chapter 1 in your book. If you have more than 3 students in your base group, you will need to double up on topics.
   1. Section 1.1 – The Structure of Data
   2. Section 1.2 – Sampling from a Population
   3. Section 1.3 – Experiments and Observational Studies
3. Now, go find the other students in the class that have the same topic as you. This is your “topic group”.
4. Read through your assigned section in your topic group. You do not have to read it in its entirety. Focus on the big ideas and terminology.
5. With your topic group, come up with a fun and interesting way to present what you learned with your base groups. You can make diagrams, pictures, stories, poems, or any other thing that you can think of that would help other students in your base group remember the information you learn. The more interesting you make it; the more likely your base group members will remember the information.
6. Return to your base group and teach each other the new topics you learned about.