

Why Do We Write So Many Things Down So Many Times?

Having information recorded in multiple places, such as the external labels, internal labels, Collection Log Sheet, and digital Data Submission Form, helps catch any possible errors and ensures there is a record of accurate information.

- Teacher will give the first student an insect order name that could be a bit confusing.
- The student will whisper it to the next student, only getting one chance to pass along the information.
- The last student to receive the order name says aloud what they think the order name was.
- Repeat this process, this time also writing a section of the next order name on a piece of paper. The students still only get one chance to pass along the order name, but each student will also be able to pass the paper with the section of the name written down while they whisper the name.
- Repeat one last time with the whole order name written down.
- This represents adding redundancies while recording data.

This will show the students (and teachers) the importance of redundancy when recording data.

Order names and how much to write for the students:

First: **Raphidioptera** (*ruh-fid-ee-op-tr-uh*)

Written: Nothing

This is the name for the group containing Snakeflies

Second: **Lepidoptera** (*leh-puh-dop-tr-uh*)

Written: _____ptera (_____tr-uh)

This is the name for the group containing Moths and Butterflies

Last: **Coleoptera** (*kow-lee-op-tr-uh*)

Written: Coleoptera (*kow-lee-op-tr-uh*)

This is the name for the group containing Beetles