

Information Processing Model

Sensory information (level 1) from the web quest immediately bombards the sensory register. Students see the colorful pictures, the colorful background and the contrast of black and white for the words and directions. Students will maneuver around the web site and have visuals for transitions. The tactile use of the keyboard and mouse is another sensory experience.

This information passes through the sensory register which allows important information to move along the nerve pathways and will lead to immediate memory (level 2). Students will have a safe and non-threatening experience and learning environment. Students are familiar with computers and this experience will be comfortable.

When information passes to working memory (level three) this is the beginning of conscious thinking. This web quest introduces information in small increments. The pages are simple to navigate so that students do not get overwhelmed with information at one time. The students have to have sense and meaning for this to move into long term storage. Sense is based on the understanding obtained from learning. The student will obtain information from the research and the activities in the web quest. Meaning is based on relating information to students' own lives. This web quest will allow students to get the facts about how bullying affects the lives of victims and witnesses and develop a list of strategies that could be helpful in their own lives if they encounter a bullying situation. The topic itself is relevant to students' lives because many have had personal experiences or have heard of bullying situations.

Due to the fact that students have sense and meaning throughout the web quest we can move to the final level (level 4). In the information processing model all of the above have to take place so the information will be able to be stored in long term storage. Students know what they believe and how they feel about themselves and bullying, at a subconscious level. Past experiences about bullying will allow them to be open to and interested in solutions to bullying situations. Hopefully this information will be stored in long term storage in case there is a need to use the information and strategies to deal with bullying/.