

The Bread In The Bag Demonstration

Procedure:

- 1) Take $\frac{1}{2}$ of a slice of bread
- 2) Tear your $\frac{1}{2}$ slice of bread into smaller pieces and place it into your sandwich bag. What does this represent?



Food broken into smaller pieces by the Teeth

- 3) Pour a small amount of juice into the bag.



Food submerged in the HCl of the Stomach - Chemical Digestion

- 4) Close your bag and squish the bread with your fingers until all of the pieces are really small. What does this represent?



Mechanical Digestion by the Stomach

- 5) Drain the liquid contents down the sink by creating a small gap. What stage of digestion does this represent?



Water and Vitamins are reabsorbed by the Large Intestine

- 6) Put all of the contents of the bag into the garbage. What does this represent?



Waste is temporarily stored in the Rectum