1. Problems of the digestive system.
   * nausea
   * diarrhea
   * constipation
   * acid indigestion (heartburn)
   * gastroesophageal reflux disease (GERD)
   * ulcer
   * lactose intolerance
   * colorectal polyps or colorectal cancer

Students will work in pairs to create a patient brochure about one digestive problem. The brochure, similar to one they might see in a doctor's office, should describe the problem, its **causes, symptoms, and possible treatments**. In addition, the brochure should be written and designed for a specific audience, **such as kids, teens, young adults, middle-age adults, or older adults.** When selecting an appropriate audience, ask students to consider what age a patient might be when he or she has questions about that problem. Each brochure should include age-appropriate illustrations or diagrams to help explain the digestive problem.

1. Finally, have students title their brochure in the form of a question a patient might have. For example:
   * + "Why do I burp?" (for kids)
     + "Why do I throw up?" (for kids)
     + "Why do dairy products make me sick?" (for teens)
     + "Are you taking antacids every day?" (for middle-aged adults)
     + "Is it time for a colonoscopy?" (for older adults)

The following Web sites will help students in their research:  
[Discovery Health: Digestive Conditions](http://health.discovery.com/centers/digestive/conditions.html)  
[GERD](http://www.gerd.com/)  
[KidsHealth: Lactose Intolerance](http://www.kidshealth.org/teen/diseases_conditions/digestive/lactose_intolerance.html)  
[KidsHealth: Ulcers](http://www.kidshealth.org/teen/diseases_conditions/digestive/ulcers.html)  
[Discovery Kids: Your Gross and Cool Body](http://yucky.kids.discovery.com/flash/body/index.html)

Have students create their brochures in Microsoft Publisher.