

**MINISTRY OF EDUCATION**  
**SECONDARY ENGAGEMENT PROGRAMME**  
**INTEGRATED SCIENCE**  
**GRADE 9**

**Week 2**

**Lesson 2 - Worksheet 1**

**Select the correct answers**

1. Your digestive system works on the foods you eat for about:
  - A. 5 hours
  - B. 10 hours
  - C. 15 hours
  - D. 20 hours
  
2. The digestive system breaks down food into:
  - A. nutrients
  - B. amylase
  - C. saliva
  - D. sphincters
  
3. During the process of absorption, nutrients from food go from:
  - A. the intestines into the bladder
  - B. the blood into the organs
  - C. the intestines into the bloodstream
  - D. the mouth into the stomach
  
4. The alimentary canal, or digestive tract, is made up of the:
  - A. pancreas, liver, and gallbladder
  - B. esophagus, stomach, and intestines
  - C. colon, rectum, and anus
  - D. mouth, esophagus, and stomach
  
5. These move food through the digestive system:
  - A. digestive fluids
  - B. enzymes
  - C. mucous membranes
  - D. smooth muscles

6. In the stomach:
- A. muscles churn and mix the food with acids and enzymes
  - B. glands make 3 quarts of digestive juices each day
  - C. food leaves as a thick liquid called chyme
  - D. all of the above
7. The pancreas, liver, and gallbladder help digestion in these ways, respectively:
- A. making enzymes; making bile and processing nutrients, and storing bile
  - B. producing saliva; digesting carbohydrates; and eliminating waste
  - C. producing hormones; producing enzymes; and eliminating waste
  - D. making acids; producing digestive juices, and storing enzymes
8. Where does digestion begin?
- A. Stomach
  - B. Small intestines
  - C. Pancreas
  - D. Mouth
9. Which of the following organs supplies fluids to the small intestines to aid digestion?
- A. Heart and lungs
  - B. Stomach and large intestines
  - C. Appendix and kidneys
  - D. Liver and pancreas
10. What is the main purpose of the digestive system?
- A. To fight off diseases
  - B. To distribute energy throughout the body
  - C. To breakdown food
  - D. To regenerate cells



# Dig System



Find the digestive system words below in the grid to the left.

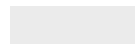


appendix



f

pancreas



small intestine  
stomach

mouth

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**Worksheet 1 - Answers**

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