

Name _____

Bill Nye: Digestion

[This video can be accessed by clicking here](#)

1. When you think of food, think of it as _____ for your body. Food is _____!
2. Everything we _____ ends up in our _____.
3. Our stomach _____ can break through _____.
4. It takes a _____ time for _____ to digest.
5. You grow a new stomach lining every _____ days.
6. When you are hungry your stomach muscles _____.
7. Your stomach has a powerful acid called _____.
8. _____ protects your stomach walls from acid.
9. You should drink _____ liters of water every day.
10. For adults your small intestine is _____ long.
11. For kids your small intestine is _____ long.
12. The large intestine is _____ long.
13. Peristalsis helps _____ food down the digestive tract.
14. Food turns into _____ in the stomach which digests faster.
15. Food goes in your mouth and your _____ grind it up.
16. When the _____ opens, food moves from the stomach to the small intestine.
17. The small intestine absorbs the _____ in our food.
18. Waste is what's _____ leftover after your body has removed all the useful stuff from your food.
19. The large intestine (also known as the ____ **COLON** ____) is where the waste products are produced.

Name _____ **ANSWER KEY** _____

Bill Nye: Digestion

1. When you think of food, think of it as **_FUEL_** for your body. Food is **_FUEL_!**
2. Everything we **_EAT_** ends up in our **___STOMACH___**.
3. Our stomach **___ACID___** can break through **___METAL or FOOD___**.
4. It takes a **_A LONG TIME_** time for **___FOOD___** to digest.
5. You grow a new stomach lining every **_3_** days.
6. When you are hungry your stomach muscles **___CONTRACT___**.
7. Your stomach has a powerful acid called **___HYDROCHLORIC ACID___**.
8. **___MUCUS___** protects your stomach walls from acid.
9. You should drink **_3_** liters of water every day.
10. For adults your small intestine is **___7m___** long.
11. For kids your small intestine is **___4m___** long.
12. The large intestine is **___2m___** long.
13. Peristalsis helps **___MOVE___** food down the digestive tract.
14. Food turns into **___CHYME___** in the stomach which digests faster.
15. Food goes in your mouth and your **___TEETH___** grind it up.
16. When the **___PYLORIC VALVE___** opens, food moves from the stomach to the small intestine.
17. The small intestine absorbs the **___CHEMICALS___** in our food.
18. Waste is what's **_LEFTOVER_** after your body has removed all the useful stuff from your food.
19. The large intestine (also known as the **___COLON___**) is where the waste products are produced.