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| digestion | the process by which food is broken down into substances that can be used by the cells of the body | https://cnx.org/resources/a8fd4c3ee096f086722dbad7b844e1d6fef62b68/2405_Digestive_Process.jpg |
| mechanical digestion | this occurs as the food is broken down into smaller pieces | http://images.wisegeek.com/girl-eating-pbj.jpg |
| chemical digestion | the process by which foods are chemically changed into simpler substances | http://extension.illinois.edu/diabetes/images/food_digestion.gif |

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| enzyme | a protein substance that speeds up chemical reactions and breaks down large molecules into small molecules | http://leavingbio.net/ENZYMES_files/image004.gif |
| peristalsis | the squeezing motion that pushes food through the digestive system | https://cnx.org/resources/d5a1371691fee08cef0c64e47d65e0d95a601e30/2404_PeristalsisN.jpg |
| thermal energy | chemical reactions that break down food create this | http://charlottecanvinscience7.weebly.com/uploads/1/3/8/7/13876455/406731217.jpg |

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| digestive system | all of the parts of the body needed to mechanically and chemically break down food | http://www.niddk.nih.gov/health-information/health-topics/Anatomy/your-digestive-system/PublishingImages/digest.jpg |
| chemical change | change in the identity of a substances that results in creating a new substance | http://jeffreyluoscience7.weebly.com/uploads/1/3/8/7/13878530/147198879.jpg |
| physical change | change in the properties of a substance | http://www.chemistryland.com/CHM130FieldLab/Lab4/MeltingIce.jpg |

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| stomach | chemically and mechanically digests food | http://www.newhopemedicalcenter.com/wp-content/uploads/2012/06/stomach1.jpg |
| mouth | breaks down food into small pieces and mixes food with saliva to start the digestive process | http://spynewsagency.com/wp-content/uploads/2015/01/mouth.jpg |
| esophagus | pushes food from the throat down to the stomach | http://www.thestar.com/content/dam/thestar/life/health_wellness/diseases_cures/2013/02/26/the_esophagus_an_undervalued_muscle/esophagus.jpg |

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| small intestine | absorbs nutrients and helps digest food | https://upload.wikimedia.org/wikipedia/en/2/23/DH_small_intestine.jpg |
| large intestine | absorbs water and passes useless waste from the body |  |