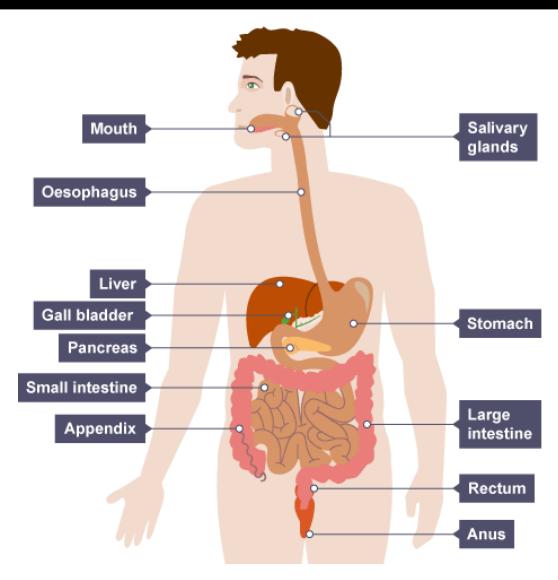


Science Knowledge Organiser

Y8 Organisms: Digestion

B. Digestive system.



A. Key Terms:

1. Balanced diet.	Eating food containing the right nutrients in the correct amounts.
2. Carbohydrates.	Nutrient that provides energy.
Dietary fibre:	Parts of plants that cannot be digested, which helps the body eliminate waste.
3. Diffusion.	The movement of liquid or gas particles from a place of high concentration to a place of low concentration.
4. Digestion.	Process where large molecules are broken down into small molecules.
Enzymes	Substances that speed up the chemical processes of digestion
Gut bacteria	Microorganisms that naturally live in the intestine and help food break down
Large intestine:	Lower part of the intestine from which water is absorbed and where faeces are formed.
Lipids (fats and oils):	A source of energy. Found in butter, milk, eggs, nuts.
8. Minerals.	Essential nutrients needed in small amounts to keep you healthy.
9. Obesity.	A condition where one is extremely overweight.
10. Proteins.	Nutrient used for growth and repair.
Small intestine	Upper part of the intestine where digestion is completed and nutrients are absorbed by the blood
Stomach	A sac where food is mixed with acidic juices to start the digestion of protein and kill microorganisms.
11. Vitamins.	Essential nutrients needed in small amounts to keep you healthy.