

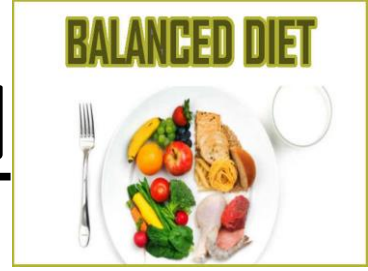
ANIMAL NUTRITION

The food has been made.

WE NOW NEED TO PROCESS IT.

Only THEN can we get at its energy.

BACKGROUND INFORMATION



- A **balanced diet** has the right proportions for you:
CarboHydrate sugars and starches. Fibre roughage (on page 51). Proteins. Vitamins. Minerals. Fats.
 - If you **eat** more than you use, you put on weight.
 - If you **use** more than you eat, you lose weight.
1. **Incisors** = front, cutting teeth for all eaters.
 2. **Canines** = side, ripping teeth. (Not in HerbiVores).
 3. **PreMolars** = refined chewing for meat-eaters.
 4. **Molars** = back, grinding chewing for all eaters.

CONCEPTS INVOLVED



Ingestion = eating. Taking food in.

Secreting = releasing of substances for digestion.

Peristalsis = mixing and moving food, with muscles.

Digestion = making food into smaller food.

- *Mechanical* = physically grinding the food smaller.
- *Chemical* = reactions that make the food smaller.

Absorption = food is taken in – *absorbed* – by the blood, from your intestine.

Transport = moving food to another part of the body.

E(x)gestion = depositing faeces out – into the toilet.