

ACROSS

- 1 Simple stomached animals. Ex. Pigs, dogs and horses.
- 6 Microscopic, hair-like extensions or projections of the inner lining of the digestive tract.
- 7 The chemical changes that take place in the living animal cells where one compound is converted to one or more other compounds.
- 9 Grain and protein supplements, ex. corn
- 12 The method or way food is delivered to the mouth.
- **13** The passage of digested food from the alimentary canal to the circulatory system.
- **15** Craw; a saclike enlargement in the esophagus of many birds to store food.
- 18 Refers to birds; the class Aves.
- **19** The muscular posterior stomach of birds
- **20** The opening through which an animal or human takes in food.

DOWN

- 2 The esophagus.
- 3 The true stomach of birds
- 4 Regurgitated food that has been chewed and is ready to be swallowed; a cud.
- 5 The breaking down of food into simple substances that are readily available to the body
- 8 The process of chewing food.
- **9** A small wad of regurgitated feed in a ruminant's mouth, which is rechewed and swallowed.
- 10 The true stomach of a ruminant animall
- 11 Gullet
- 13 In four-legged animals, toward the head
- **14** A gland below and behind the stomach that secretes pancreatic juice.
- 16 An organic catalyst
- 17 Yellowish green alkaline bitter liquid. Stored in gall bladder. Aids in the digestion of fatty acids.