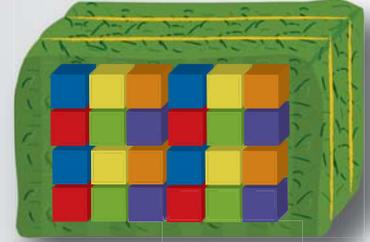


# How Do Cows Make Milk?

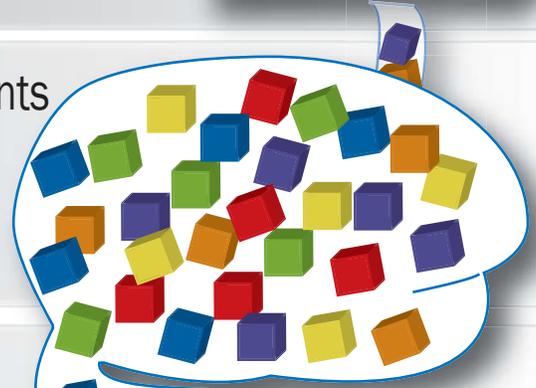
1 Cows eat feeds which contain many nutrients:

carbohydrates  
protein  
vitamins

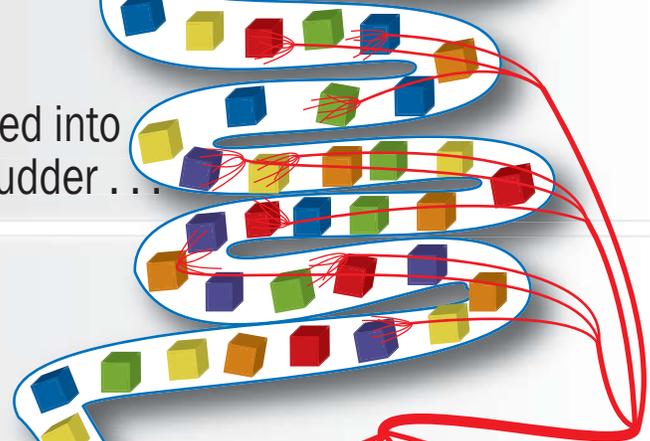
fats  
water  
minerals



2 The feed is broken down and the nutrients are mixed up and moved through her four stomach compartments: rumen, reticulum, omasum, and abomasum.



3 The digested feed moves to her small intestine . . .  
. . . . where the nutrients are absorbed into the bloodstream and carried to the udder . . .

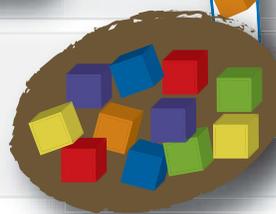


4 . . . where the cow puts the nutrients into another form to make milk.

Absorbed nutrients are also used to nourish the cow.



5 Undigested feed passes out as waste (manure).



May copy for educational purposes.

