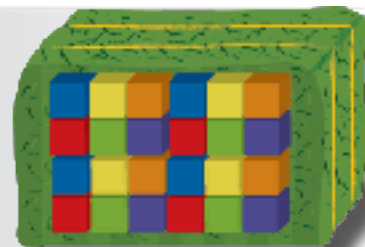
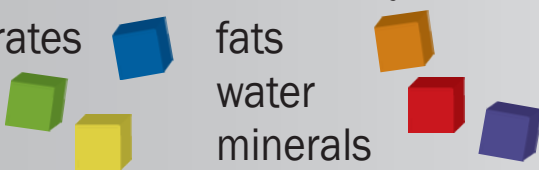




How do cows make milk?

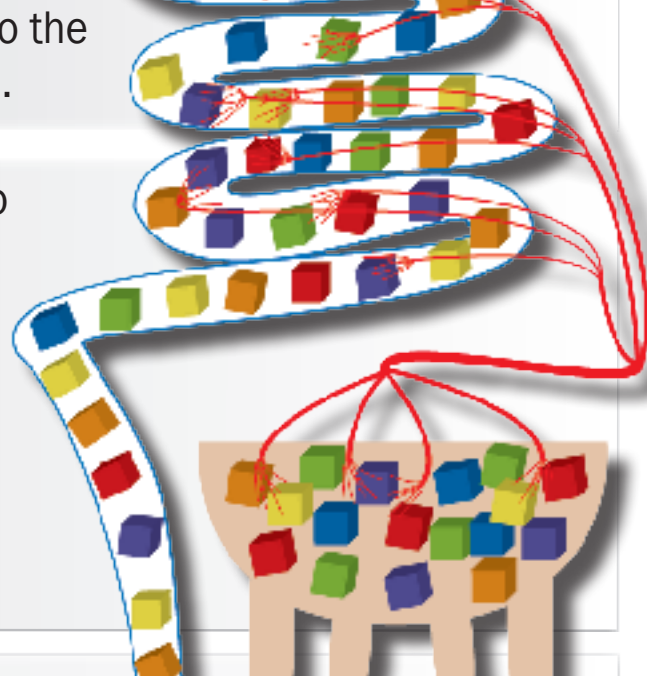
1 Cows eat feeds which contain many nutrients:
carbohydrates fats
protein water
vitamins minerals



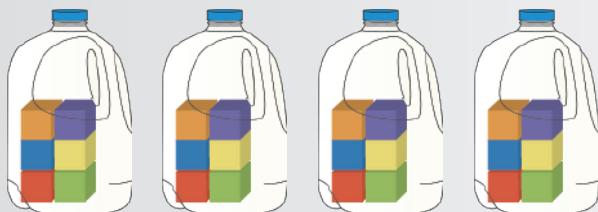
2 The feed is broken down and the nutrients are mixed up and moved through her four stomach compartments: rumen, reticulum, omasum, and abomasum.



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).

