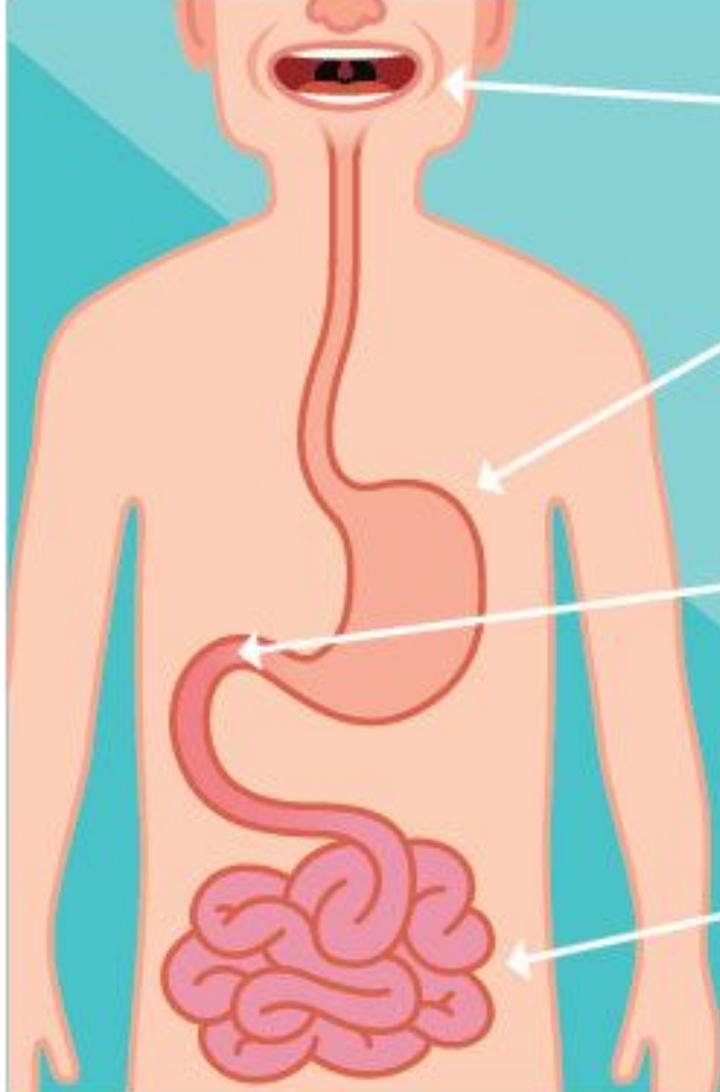


Узнай, что ты ешь

Шайкенова Шолпан



Mouth

Salivary Amylase

Stomach

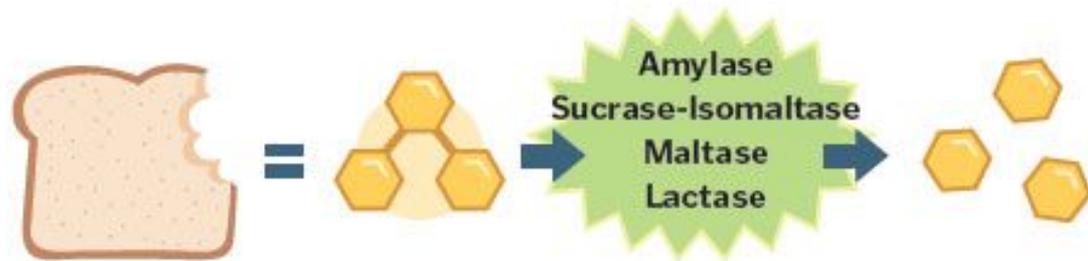
Hydrochloric Acid
Pepsin

Duodenum

Pancreatic Amylase
Pancreatic Lipase
Trypsin

Small Intestine

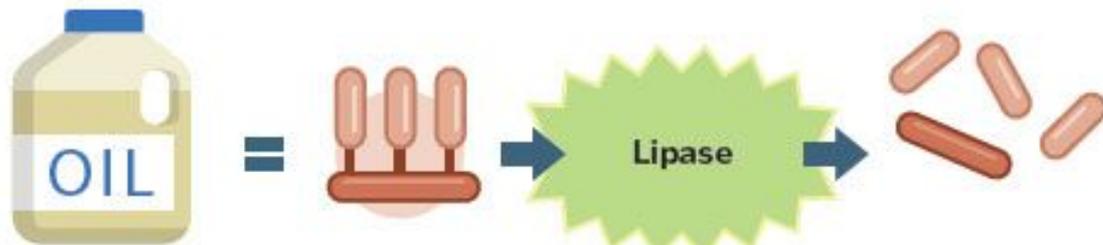
Lactase
Maltase
Sucrase-Isomaltase
Peptidase



Carbohydrates are broken down into sugars by enzymes like amylase, sucrase-isomaltase, maltase, and lactase.



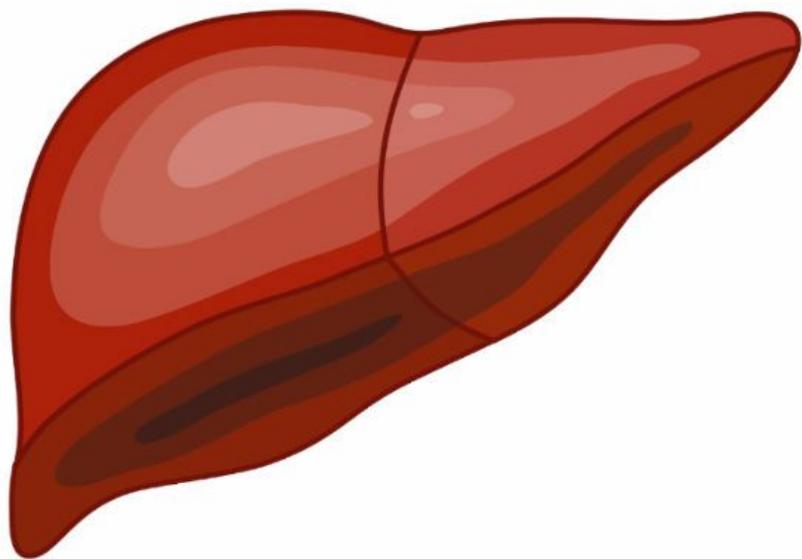
Proteins are broken down into amino acids by enzymes like pepsin, trypsin, and peptidase.



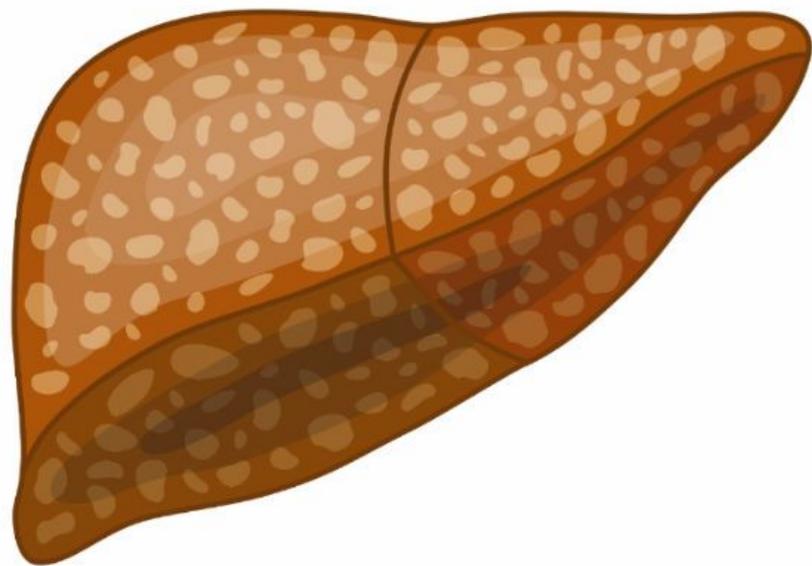
Fats are broken down into fatty acids by the enzyme lipase.



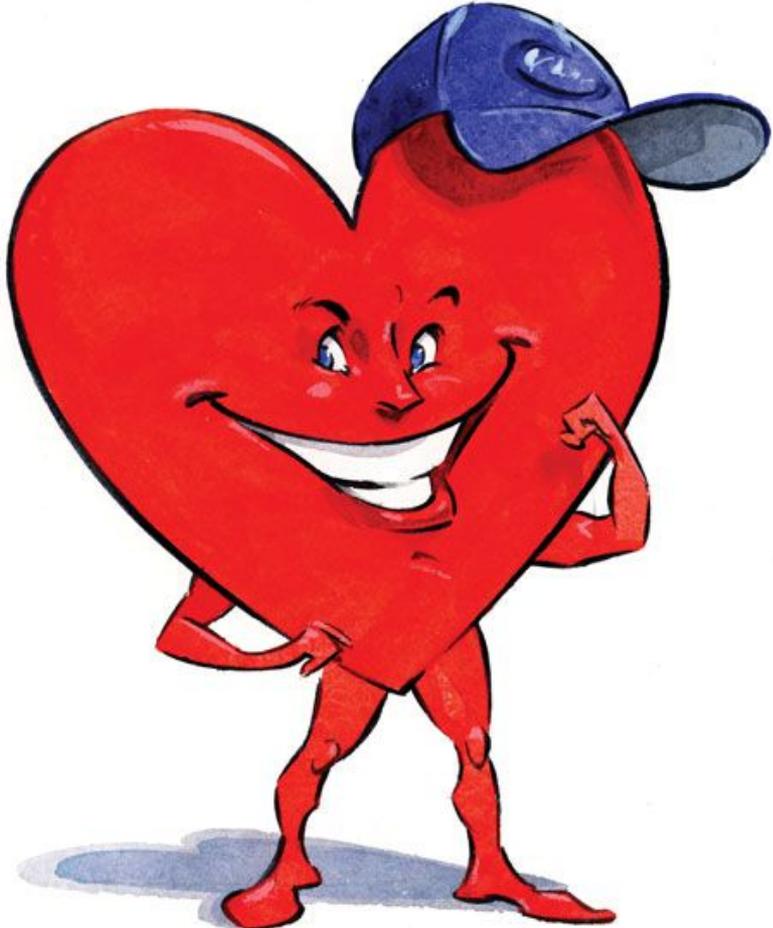
ГЛЮКОЗА



HEALTHY LIVER



FATTY LIVER







Cholesterol



Липопротеины
НИЗКОЙ
ПЛОТНОСТИ



Липопротеины
ВЫСОКОЙ
ПЛОТНОСТИ





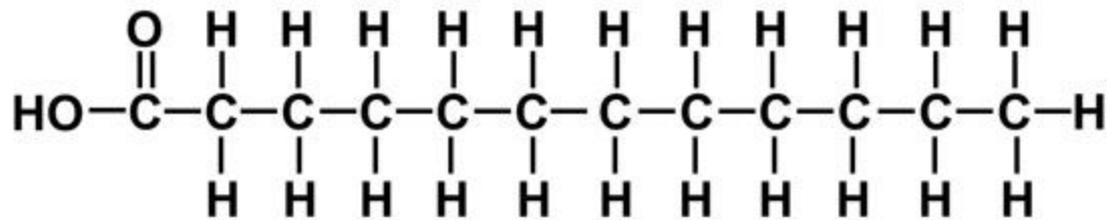
OMEGA-3

OMEGA-6

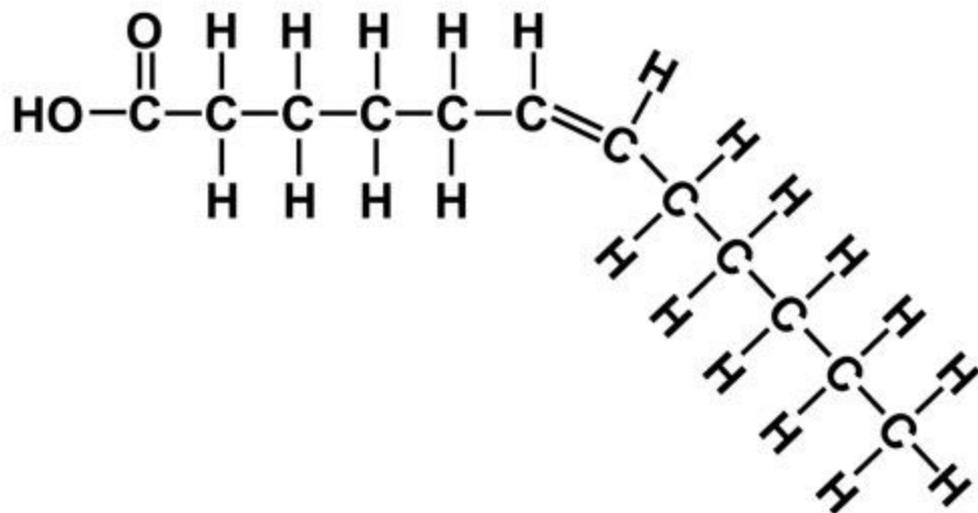
OMEGA-9



Saturated Fatty Acid



Unsaturated Fatty Acid



Трансжиры



Консерванты





Клюква

Бензоат натрия

Бензоат натрия +
аскорбиновая
кислота = бензол

Кислота + щелочь =
соль + вода

(нейтрализация)



Ph

Слюна
(щелочь)

Жвачка
(кислота)



