

# WALT

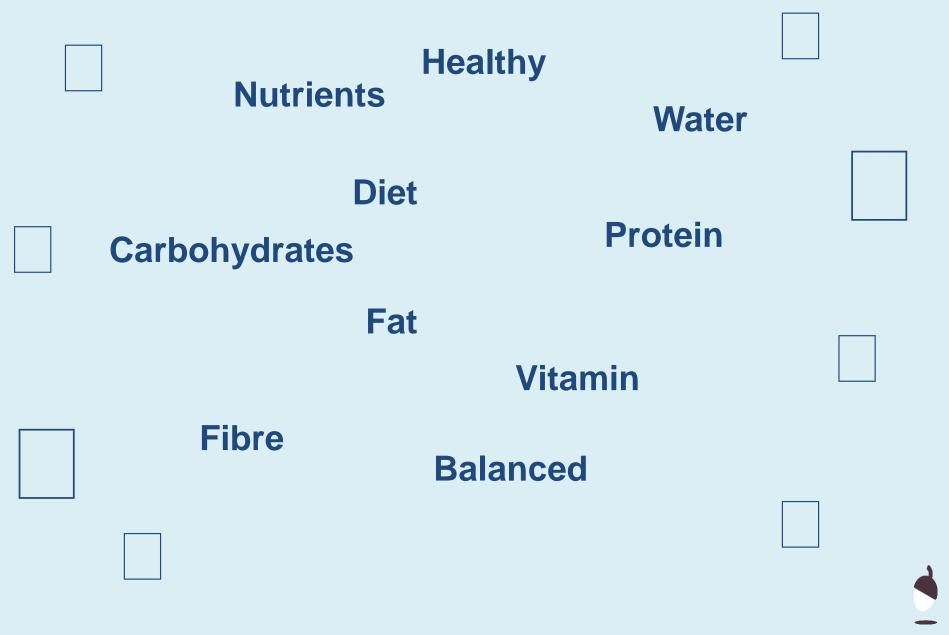




- ✓ I know what the 7 nutrients are.
- ✓ I know the roles of the different nutrients.
  - ✓ I can create a balanced diet menu.



# STAR WORDS



# What did you have for breakfast?

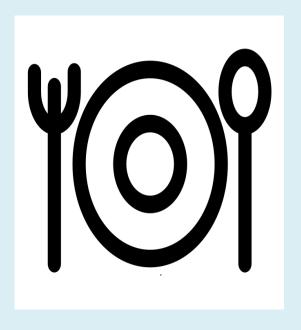
Write down everything that you ate for breakfast this morning.



# What do you think would make a healthy breakfast?

What sort of foods should you eat?

How much should you eat?





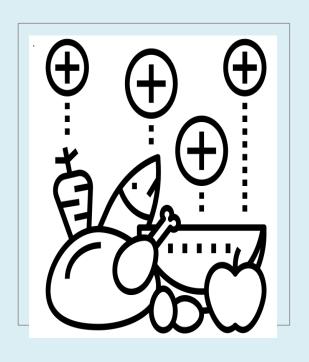
# The seven nutrients





#### What do we need in a balanced diet?

#### **Nutrient**

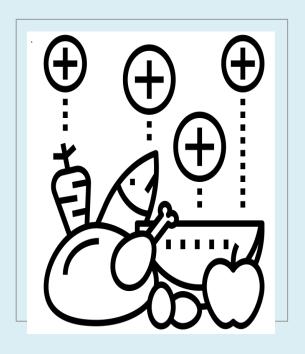


A nutrient is something that the body needs to grow, provide energy and maintain life.



### What do we need in a balanced diet?

#### **Nutrients**



There are 7 essential nutrients needed by the body. These are:

- Water
- Minerals
- Vitamins
- Carbohydrates
- Fibre
- Proteins
- Fat

#### **Complete this task:**

Write down the seven major nutrients.



### What do we need in a balanced diet?

#### Balanced diet



A balanced diet means eating the right types of food in the right amounts so that the **body gets** the nutrients it needs.



#### **Complete this task:**

Write down the definition of a balanced diet.



#### **Answer these questions (in full sentences):**

- 1. What is a diet?
- 2. What is a balanced diet?
- 3. What 7 nutrients do humans need to eat?

#### **Answers:**

- 1. Diet is the food and drink that a person consumes.
- A balanced diet is eating the right types of food in the right amounts so that the body gets the nutrients it needs.
  - 3. The seven essential nutrients are: carbohydrates, protein, fat, minerals, vitamins, fibre and water.

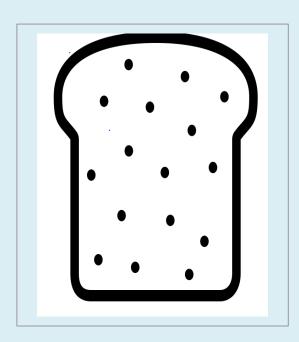
# Role of nutrients in the body



# Copy this table into your book in preparation for the rest of the lesson:

Nutrient	Found in	Role
Carbohydrate		
Fibre		
Protein		
Fat		
Minerals		
Vitamins		
Water		

#### **Carbohydrates**



Carbohydrates are made of starch and sugar.

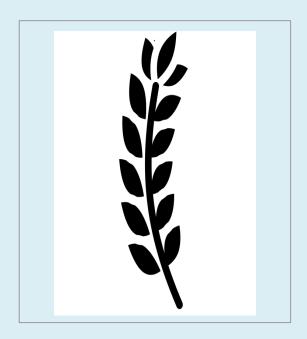
They are broken down into **sugar molecules** which are absorbed into the bloodstream.

The body uses sugars to release energy.





#### **Fibre**



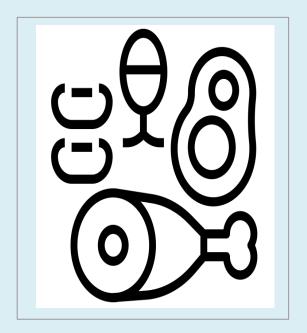
Fibre is found in cereals and fruit skin.

Fibre keeps food moving through the gut.





#### **Proteins**



Protein is found in meat, fish, cheese, milk and eggs, pulses and nuts.

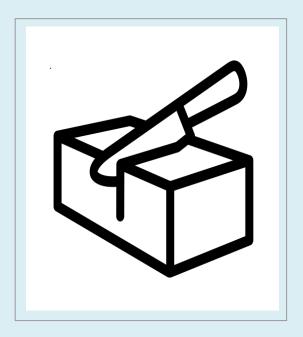
Proteins are responsible for **growth** and repair.

Credit: protein by Turkkub from the Noun Project



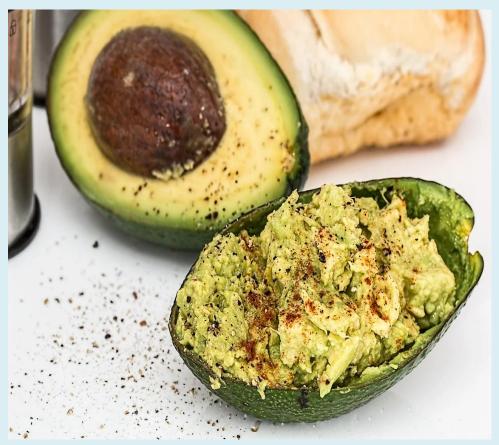


Fat



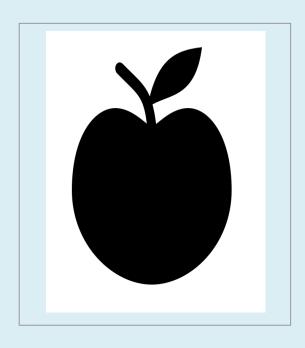
Fat is found in dairy products such as cheese and milk.

Fats are responsible for storing energy, protecting vital organs and keeping us warm.





#### Minerals and vitamins



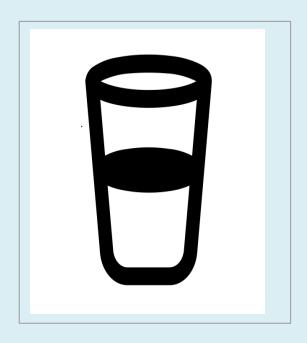
Vitamins and minerals are needed in small amounts.

Calcium is needed for healthy teeth and bones and is found in milk.





### Water



Water is needed to support lots of body processes and systems including blood.





#### **Answer these questions:**

- 1. What is the role of protein in the body?
- 2. Why is some fat in the diet important?
- 3. Name a mineral and its role in your diet.

#### **Answers:**

- 1. Proteins are responsible for growth and repair.
- 2. Fat is important in our diet as it provides a store of energy, protects organs and keeps us warm.
- 3. An example of a mineral is calcium. Calcium is needed for the growth of healthy teeth and bones.

# Healthy Diet

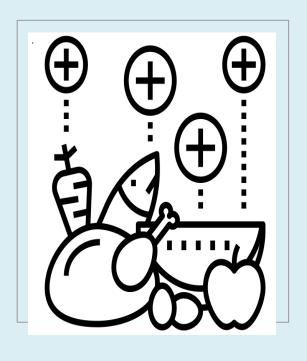


# What does a healthy plate of food include?



### What do we need in a balanced diet?

#### **Balanced diet**



A balanced diet means eating the right types of food in the right amounts so that the body gets the nutrients it needs.

# What is a balanced diet?



#### **Balanced diet or not?**







#### **Balanced diet or not?**







#### **Activity:**

Design a menu for yourself which you think would incorporate a nice mix of foods and would therefore fit the definition of a balanced diet.



# QUIZ TIME!

https://classroom.thenational.academy/lesson
s/what-are-the-key-parts-of-a-healthy-diet60wkgr?activity=exit\_quiz&step=3&view=1

