

Bhagirathi Bal Shiksha, Sadan Sec. School,  
(Class-IV) Subject - Science, Lesson-1 'Food and Health'

Food - Our basic need : - We all need food to live, play and stay healthy. Food gives us energy to grow and do various activities such as playing, reading and dancing.

Energy - giving food items : - Carbohydrates such as rice, maize, bread, honey milk and cereals are rich in carbohydrates.

Fats - Food items such as oil, ghee, butter and nuts are rich in fats.

Body-building food items : Proteins - Food items such as egg, cheese, fish, milk, meat, beans and pulses are rich in proteins.

Protective food items : Vitamins and minerals - Fruits and vegetables are rich in vitamins and minerals. Some other food items such as milk, eggs and peanuts also contain vitamins and minerals.

A Balanced Diet : - The food that we eat every day is called our diet. A diet containing all the essential nutrients, water and roughage in the right quantity is known as a balanced diet.

Preservation : - The method used to prevent the food from getting spoilt is known as preservation.

Rest and Exercise : - For the proper functioning, our body needs to rest properly. We should sleep for at least 6-8 hours every day. We should also do some exercise every day to keep our body fit and active. Yoga is a very good form of exercise for people of all ages.

Milk - is known as a complete food.

H.W (Answer the following questions)

(a) Name the different types of nutrients.

(b) Why is a protein-rich diet good for children?

(c) Why are exercise and rest important for our body?

(d) Write the names of your family members. Ask them what they eat in their meals - breakfast, lunch and dinner.

(e) Find the meanings of the following words:

spoilt, preserve, nutrients, diseases, protective, requirement.