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Hello , my dear children! I am very glad to see you here! (Здравствуйте, дорогие мои учащиеся!)

Рада приветствовать Вас сегодня на уроке английского.

Look at the pictures and try to guess the topic of the lesson.

So, we’ll discuss the nervous system and how it influences our health.



Сегодня мы работаем с темой «**The nervous system**».

**1) Новые слова по теме (выписать в словарь)**

Brain-мозг (название всего органа), cerebrum – мозг (бОльшая часть того, что называется brain), cerebellum - мозжечок, thalamus - таламус, hypothalamus - гипоталамус, spinal cord – спинной мозг, brainstem – мозговой ствол, pituitary gland - гипофиз, neuron - нейрон, cell - клетка, thread - нить, dendrite - дендрит, backbone - позвоночник, heart rate – частота сердцебиения, digestion- пищеварение

2)**Внимательно прочитайте этот текст**

The nervous system consists **of the brain, the spinal cord** and an enormous network of nerves.

**The spinal cord** runs from the brain and down through **the backbone**.

The brain is a very complex organ. Its biggest part is **the cerebrum** which is responsible for our personality, memory, intelligence, emotions and feelings, speech, the ability to move.

The smaller **cerebellum** controls balance, coordination and movements.

**The brainstem** is responsible for all the brain’s messages and controls a lot of automatic body functions such as breathing, **heart rate** and **digestion**.

**The thalamus** carries messages from the eyes, ears, nose and fingers to the cerebrum.

**The hypothalamus** controls many automatic processes, for instance, temperature and appetite.

**The pituitary gland** is tiny but it is responsible for hormones.

Nerve **cells** are called **neurons**.

They look like long thin **threads** with fingers at each end.

These “fingers” are called **dendrites**.

When a neuron gets a message, it produces a tiny electric signal which releases chemicals and the signal passes from the dendrites of one neuron to the next, At last, the message reaches the brain.

Thus, the nervous system is the control system of our body and it influences our health.

2) Выберите правильный вариант и напишите его полностью в тетради

Choose the right answer:

1. **The spinal cord/brain stem** runs from the brain and down through the backbone.

2. The biggest part of the brain is the **cerebrum/cerebellum.**

3. **The cerebrum/cerebellum** controls balance, coordination and movements.

4. **The thalamus/hypothalamus** controls many automatic processes, for instance, temperature and appetite.

5. **The pituitary gland/hypothalamus** is tiny but it is responsible for hormones.

6. Nerve cells are called **dendrites/neurons.**