



Dear Educator,

This file offers views of some of the worksheets in our “**Human Brain**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Human Brain**” unit offers **15 pages**.

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Human Brain



Human Brain

Inside your head is an organ that would need the space of a giant warehouse if machines were doing the same work.

The warehouse would need room for thousands of drawers full of information. It would also need an area for a super fast computer and enough electricity to keep it running all day and all night.

Robots would be placed in hundreds of rooms to do certain jobs. Some of the robots would do the same job over and over again without stopping. Other robots would wait for instructions from the computer. They would have to do their job very quickly.

Pumping stations for fluids and air would be scattered all over the building.

Security would be very important. If the warehouse was damaged the business might not get started again correctly. Reactions to the things happening around the warehouse must be handled quickly by the security guards.

A small chemical laboratory inside the building would send its products to every department and machine in the warehouse.

Wow! That is an awful lot of machines just to do the same work that your brain does!

What do you know about your brain?



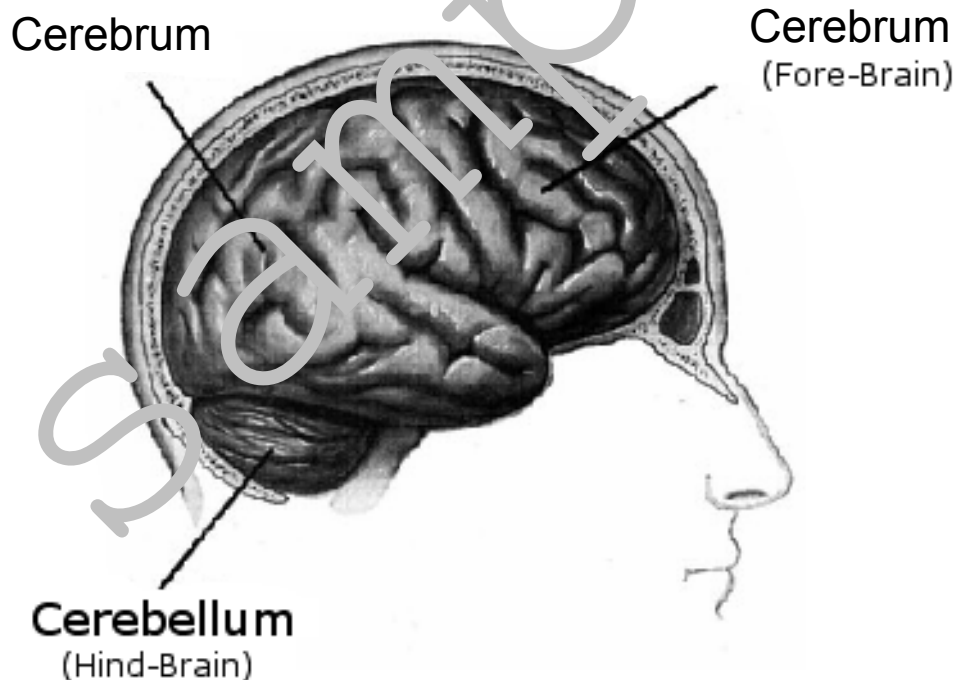
Human Brain



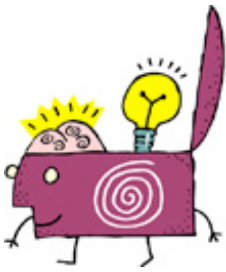
The brain looks almost like a football shaped head of cauliflower when seen from the side. The stalk is called the brainstem. It leads to the spinal column. The brainstem carries the fluid and messages that move between the brain and the spine.

Right above the brainstem is a small oval shaped part of your brain called the cerebellum. It may be small but it is powerful. The cerebellum is in charge of the way your body moves. It helps you keep your balance and posture. It is responsible for the movement and getting your muscles to work together correctly.

The biggest part of the brain is made up of the cerebrum. The cerebrum is divided into 4 main parts. The names are the same for the left side of the brain as the right side. The two sides are called your hemispheres. For some reason, the left hemisphere controls the right side of your body and the right hemisphere controls the left side.



Human Brain



Criss Cross

Can you fit these words into the criss cross?
Use a pencil so you can erase if you need to.

head nervous skull spinal
brain system center cord

