

BRAIN: PARTS AND JOBS

Cut and paste.

Instructions:

1. On brain picture, colour each outlined brain part a different colour.
2. On word sheets, colour brain PARTS the same colour as their corresponding parts on the picture.
3. Cut out all the words.
4. Put all parts you coloured in separate spots and then put the jobs/functions they have with them.
5. Colour all jobs of a particular part the same colour as the part they are in.
6. Glue all parts in their proper place on the brain picture.
7. Glue all jobs with their corresponding parts.

** All words should be the same colour as the part of the picture of the brain they are on.

8. Cut the brain apart to make a jigsaw puzzle and use it to practice on.

PART	JOB
Medulla oblongata	<ul style="list-style-type: none">• heartbeat• breathing• blood pressure• vomiting• coughing• sneezing• hiccupping• swallowing <p>} Reflex centre for these</p>
Hypothalamus	<ul style="list-style-type: none">• homeostasis• thirst• hunger• sleep• body temperature• water balance• blood pressure
Mid brain	<ul style="list-style-type: none">• connects cerebrum with other brain parts• head movements in response to visual and auditory stimuli
Pons	<ul style="list-style-type: none">• connects cerebrum with other brain parts• helps with respiration
Thalamus	<ul style="list-style-type: none">• central relay station• receives <u>sensory</u> impulses• gatekeeper of cerebrum

Cerebellum	<ul style="list-style-type: none"> • muscle coordination • muscle tone • balance
Frontal lobe	<ul style="list-style-type: none"> • motor elaboration • tongue • mastication (chewing) • elaboration of conscious thought • swallowing • leg, arm, hand, and lips motor association areas. • Skeletal muscle contraction (voluntary)
Parietal lobe	<ul style="list-style-type: none"> • Sensory areas for leg, arms, hand, lips, tongue, and mouth • Salivation • Sensory elaboration
Temporal lobe	<ul style="list-style-type: none"> • Hearing • Auditory recollection • Visual recollection • Perceptual judgement • Sensory areas for hearing and smelling
Occipital	<ul style="list-style-type: none"> • Bilateral vision • Sensory areas for vision