



3 – 4 weeks

11 weeks

5 – 6 weeks

20 weeks - birth



The forebrain and hindbrain have each split into a further two cavities (giving 5 in total), the forebrain splits into an anterior and posterior section and the hindbrain splits in the middle. The midbrain does not divide

A long tube develops in the brain, which is divided from the front into 3 sections. These are the forebrain, midbrain and hindbrain. The spinal cord develops below the hindbrain

The cerebellum can be seen in the foetus. It controls physical skills which develop a lot over this time, it is also involved in responses such as fear and in functions such as processing sense information

The medulla oblongata is in the hindbrain in front of the cerebellum and controls involuntary responses, such as sneezing and breathing as well as heart rate and blood pressure