

Name _____ Date _____ Block _____ Group # _____

Intro Chapter/ Chapter 1 Test: Study Guide (CP)

Scientific Method –List the steps and describe each

1. _____
2. _____
3. Design the _____
4. Carry out the _____
5. Analyze the data _____
6. _____

Unique Human Traits

List 6 unique human traits and the benefits of each?

Human Trait	Benefit

Describe what an **opposable thumb** is:

List 4 traits of the human skeleton that allow us to be **bipedal**.

1. _____
2. _____
3. _____
4. _____

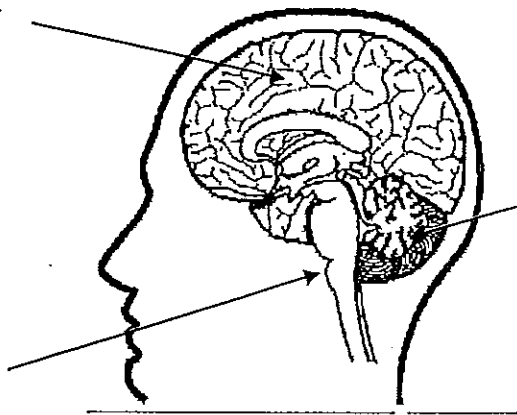
Why are culture and language so well developed in humans?

Jane Goodall studied chimps and found out they have emotions and use tools. What emotion did she find they had? _____

She also found they used tools. Can you name what they used as a tool and what they used it for? _____

Review Vocabulary from chapter 1. Look over & study Bio-Blast 1 & 2.

Brain Label the parts of the brain. Know the function of each; cerebrum, brain stem, cerebellum, corpus callosum. Then shade in the lobe of the cerebrum responsible for personality and label it



Part	Function

Scientific Method In Action

The Strange Case of BeriBeri

In 1887 a strange nerve disease attacked the people in the Dutch East Indies. The disease was beriberi. Symptoms of the disease included weakness and loss of appetite, victims often died of heart failure. Scientists thought the disease might be caused by bacteria. They injected chickens with bacteria from the blood of patients with beriberi. The injected chickens became sick. However, so did a group of chickens that were not injected with bacteria.

One of the scientists, Dr. Eijkman, noticed something. Before the experiment, all the chickens had eaten whole-grain rice, but during the experiment, the chickens were fed polished rice. Dr. Eijkman researched this interesting case. he found that polished rice lacked thiamine, a vitamin necessary for good health.



1. State the Problem
2. What was the hypothesis?
3. How was the hypothesis tested?
4. Should the hypothesis be supported or rejected based on the experiment?
5. What should be the new hypothesis?