

Name: _____

Date: _____



Science Review



- **Vertebrate** animals are animals that have a backbone.
- **Invertebrate** animals are animals that do not have a backbone.
- **Insects and Spider** are both invertebrates that belong to the **arthropod** group.
- A **life cycle** shows the stages in an animal's growth.
 - **Cockroach's Life Cycle** – Egg Case, Nymph, Adult
 - **Mosquito's Life Cycle** – Egg, Larva, Pupa, Adult
- **Mimicry and Camouflage** are two types of **animal adaptations**.
- **The Nervous System** is made up of three main parts, **brain, spinal cord, and nerves**.
- **The brain** is separated into 3 main parts, **cerebrum, cerebellum, and brain stem**.
- **The nasal passage (nose & mouth), trachea, lungs, diaphragm and alveoli** are some of the organs that make up the respiratory system.
- **Air** enters the body through the nose or mouth then goes down the trachea (windpipe). The air then enters into the lungs where tiny air sacs called alveoli carries oxygen into the blood.
- The **respiratory system** is responsible for our breathing. The **respiratory** and **circulatory systems** work hand in hand when it comes to breathing.
- We must not eat or drink food and water that are contaminated with germs.
- We can keep germs away from our food by washing our hands after using the bathroom and before eating, store foods properly and keep fingernails clean.
- It is important that the food we eat and the water we drink are **clean** and **safe**.
- We can use clean water that has been treated or water from a protected well; boil water that may be contaminated, purchase clean water.