**Notes: Mammals Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Kingdom: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**---Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-----Subphylum:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**-------------Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Characteristics:**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
6. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Evolution of Mammals:**

**Mammals did not come to dominate until the \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_, after the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ became \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

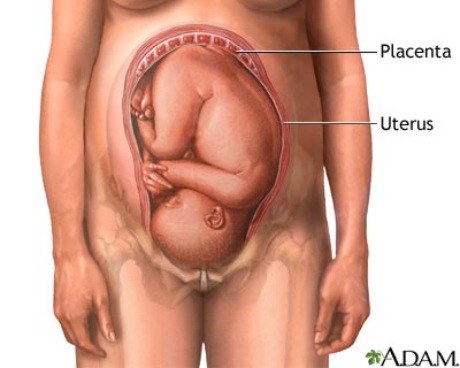
**Early Mammals were probably \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**How do mammals stay \_\_\_\_\_\_\_\_\_\_\_\_?:**

**\_\_\_\_\_\_\_\_\_\_\_\_ insulates most mammals.**

**Some \_\_\_\_\_\_\_\_\_\_\_\_ mammals have a layer of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_(blubber).**

**What is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?:**

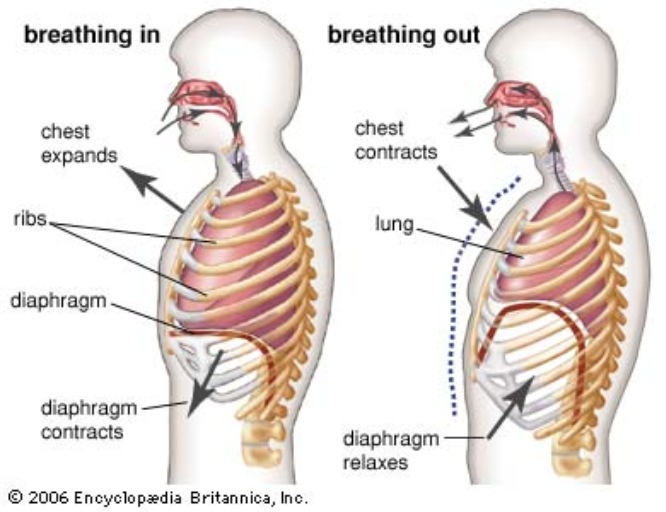
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**Attached to the \_\_\_\_\_\_\_\_\_ of the \_\_\_\_\_\_\_\_\_, it provides the \_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**What are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_?:**

**Only found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, produce \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ young.**

**How the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?:**

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**Specialized \_\_\_\_\_\_\_\_\_\_\_\_:**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_----- biting**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-----stabbing, holding**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-----crushing, grinding**

**Different types of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ have different types of \_\_\_\_\_\_\_\_\_\_-----depending on their \_\_\_\_\_\_\_\_\_\_.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have large \_\_\_\_\_\_\_\_\_\_.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have large \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are very large and \_\_\_\_\_\_\_\_\_, used for tearing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

[](http://www.google.com/imgres?q=sharp+mammal+canines&hl=en&safe=active&sa=X&rls=com.microsoft:en-us&biw=1024&bih=571&tbm=isch&prmd=imvns&tbnid=QXBMU0GWp53qKM:&imgrefurl=http://www.solarnavigator.net/animal_kingdom/mammals/cats.htm&docid=dibisQ0iS93TaM&imgurl=http://www.solarnavigator.net/animal_kingdom/animal_images/cat_yawning_canine_teeth.jpg&w=448&h=433&ei=NBfhTrniAons2gXI6eSuBQ&zoom=1)

**Digestion:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have diverse \_\_\_\_\_\_\_\_.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ often have an \_\_\_\_\_\_\_\_\_ stomach chamber called a \_\_\_\_\_\_\_\_\_\_\_\_ to help them \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.**

**This chamber holds \_\_\_\_\_\_\_\_\_\_\_\_ that can \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ material.**

**Circulation:**

**Mammals have a \_\_\_-- chambered \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_ loop circulation.**

**Movement:**

**Mammals are a diverse group. Some…. **

* **\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_ are adapted to a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ job.**

**Reproduction:**

**Most mammals give \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_ young.**

**There are \_\_\_\_\_\_\_\_\_ groups that are exceptions…….**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(lay eggs)**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(develop young in a \_\_\_\_\_\_\_\_\_\_)**

**Order Monotremata:**

* **\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ mammals found only in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Have \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (cloaca & egg laying)**
* **Have \_\_\_\_\_\_\_\_\_\_\_\_ features (hair, mammary gland)**

**Examples: \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ Platypus and the \_\_\_\_\_\_\_\_\_\_\_\_\_ (also called a \_\_\_\_\_\_\_\_\_\_\_\_ Anteater).**

**Order Marsupiala:**

* **Mammals \_\_\_\_\_\_\_\_\_ their young in an \_\_\_\_\_\_\_\_\_\_ state, babies develop in a \_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Majority are found in \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_ are found on other continents.**

**Placental Mammals:**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mammals have a \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ (length of time in \_\_\_\_\_\_\_\_\_\_\_\_).**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ have been kept and bred by people --- \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_... etc.**