**Animals…Fast and Furious!**

C:\Users\shari.mudd\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\WSJV2KC7\MC900417472[1].wmf

Animal Characteristics:

2 groups:

**STERNGRR processes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S**ynthesis |  | | |
| **T**ransport | Blood: | | |
| Open vs. Closed: | | |
| 4 chambered heart: | | |
| **E**xcretion | Nepridia / Malpighian tubules: | | |
| Kidneys: | | |
| **R**espiration | Skin: | | |
| Spiracles: | | |
| Gills: | | |
| Lungs: | | |
| **N**utrition | Mandibles / Teeth: | | |
| Digestive tract: | | |
| **G**rowth and Development | Eggs: | Metamorphosis: | |
| Amniotic egg: | |
| Pouch: | | |
| Placental: | | |
| **R**eproduction | Asexual: | | |
| Sexual: | | External fertilization: |
| Internal fertilization: |
| **R**egulation | Nervous system: | | |
| Hormones: | | |

**Behaviors are a result of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!**

**Innate Behaviors:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Automatic** | Reflex | |
| Fight-or-Flight | |
| **Instinct** | Simple | Suckling |
| More  Complex | Courtship |
| Territoriality |
| Aggression |
| Dominance Hierarchy |
| Orientation/Taxis |
| Cycles | Circadian Rhythm |
| Migration |
| Hibernation |
| Estivation |

**Learned Behaviors: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| Habituation |  |
| Classical conditioning |  |
| Operant conditioning  (Trial-and-Error) |  |
| Insight/Reasoning |  |

**Combining Innate and Learned Behaviors**

1. Social Behaviors:
2. Imprinting:
3. Communication:

