**Animal Kingdom Phylum Chart**

Analyze the processes by which organisms representative of the following groups accomplish essential life functions:

Transport, Excretion, Regulation, Respiration, Nutrition, Synthesis, Reproduction, Growth and Development

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|  | **Annelid Worms** | **Insects** | **Amphibians** | **Mammals** |
| **Transport** |  |  |  |  |
| **Excretion** |  |  |  |  |
| **Regulation** |  |  |  |  |
| **Respiration** |  |  |  |  |
| **Nutrition** |  |  |  |  |
| **Synthesis** |  |  |  |  |
| **Reproduction** |  |  |  |  |
| **Growth & Development** |  |  |  |  |

1. What is the name of the animal body systems that carry out nutrition and excretion? Transport? Regulation?