**M6 Excretory System Project**

**Purpose:**

This project will facilitate you to compare the Excretory System of a selected organism with a human’s excretory system through research. While different organisms adapted to live in their respective environments, so have the Excretory system of these organisms changed. By comparing and contrasting the Excretory system with a human’s, you will be encouraged to show knowledge on both organisms and their Excretory systems and being able to compare and contrast them. This is the essence of your research and presentation.

**Components:**

You will be graded on your Research, Presentation, and the Visual you provide. You are required to have evidence of your research at the bottom of your poster.

**What you need:**

**Research**- in this section, you are expected to give fundamental background information about your topic such as (but not limited to): Osmoregulation, nitrogenous wastes, variations in excretory systems on a tubular theme, and adaptations of vertebrate kidneys to diverse environments. SOURCES USED MUST BE AT THE BOTTOM OF YOUR PRESENTATION!

**Application**- in this section, you are required to compare the organism’s excretory system and compare it to the human’s excretory system. In addition, you are required to explore unique aspects in the chosen organism’s excretory system.

**Presentation**- your presentations are expected to last 3-5 minutes. This can include questions as well. It’s your job to find interesting facts about your organism. You may choose to have questions answered during or after your presentation.

**Visual**- the visual you’ll use will be a poster. The poster should include pictures and text. It’s your job to create a clear comparison in your poster.

Animals to be chosen:

* Albatross - Crocodile
* Sockeye Salmon - Roadrunner
* Fennec fox - Freshwater fish
* Shark - Vampire Bat
* Toad - Asian Elephants