**Kingdom Research Project:**

**Bacteria**

* Over the next few classes you will be studying specific organisms from each of the 6 Kingdoms and creating a page with a partner for an electronic book that we will publish as a class.
* Each page will follow the templates provided
	+ Items in **red** show the information that you will be responsible for finding
	+ You MUST provide information for EACH of the points in **red**
	+ Each pages must also have **at least** 2 pictures for each organism
* We will begin with Bacteria
* You and your partner will chose one of the following bacteria:
	+ *Streptococcus pyrogenes*
	+ *Bacillus anthracis*
	+ *Clostridium botulinum*
	+ *Klebsiella pneumonia*
	+ *Escherichia coli*
	+ *Vibrio cholera*
	+ *Pseudomonas aeruginosa*
	+ *Methanopyrus kandleri*
	+ *Picrophilus torridus*
	+ *Thermus aquaticus*

**Name of Bacteria**

**Description:**

* **Kingdom Archaea or Bacteria?**
* **Cell shape (sphere, rod, spiral)**
* **Gram positive or gram negative**
* **Can it move, if so does it use cilia or flagella?**

**Habitat:**

* **Where do the bacteria live? (soil, water, our bodies)**
* **How do they get their food?**
* **What role does the bacteria play in its habitat?**
* **Do they have any special properties?**

**How it affects people:**

* **Is the bacteria helpful to people?**
* **How does the bacteria help us?**
* **Does the bacteria cause a disease?**
* **What is the disease?**
	+ **What are the symptoms?**
	+ **How can it be treated?**