**DIGESTIVE SYSTEM PROJECT**

Tell me what you know about digestion!

This project is self-directed and open to creativity – you may present your knowledge in a variety of non-electronic forms, and the information you present will be largely **research based** (you will be given one class in the computer lab to conduct research).

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| TIMELINE |
| You have an entire week to work on this project.It is due \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| GROUPS |
| You may work alone, with a partner, or in a group of three. The quality and quantity of your project must reflect the amount of people in your group ☺  |
| OPTIONS |
| **BIG BOOK –** The “Big Book of Digestion” could be a large, simple-to-read book describing all required aspects of the digestive system. Make it colourful! Make it neat and organized! Make it easy to read!  |
| **BOARD GAME –** Create a board game out of the digestive system! Make sure to include all required sections. Make it colourful and fun! Include a rule book/ description of how to play!  |
| **RECYCLED 3D DIAGRAM –** Work with everyday materials to create a 3D representation of the digestive system! Make sure to include a small written portion to describe each structure and its function! |
| **POSTER –** Make a big beautiful wall-hanging-worthy poster which outlines the major structures and mechanical functions of the digestive system. Make it colourful! Make it creative! Collage? Sure! Painted? Sure! Boring and messy? NO WAY! |
| **BE CREATIVE! –** I am open to other options as well! Make sure to run your idea by me in order to get it approved.  |
| REQUIREMENTS |
| **STRUCTURES --** tongue, teeth, salivary glands, epiglottis, esophagus, stomach, small intestine, large intestine, rectum, anus, appendix, liver, gallbladder, pancreas, and sphincters (15 TOTAL) |
| **MECHANICAL FUNCTIONS—**What do these structures **do**? |
| **SECRETION –** Where does this happen? What does this do? Make sure to include secretion in the: mouth, stomach, liver, pancreas and small intestine (5 TOTAL SECRETIONS) |

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| SELF - ASSESSMENT | TEACHER |
| REQUIRED STRUCTURES AND MECHANICAL FUNCTIONS INCLUDED? | /15 | /15 |
| REQUIRED SECRETION INCLUDED? | /5 | /5 |
| SCIENTIFICALLY ACCURATE INFORMATION?  | /10 | /10 |
| INFORMATION SYNTHESIZED (IN YOUR OWN WORDS?) | /5 | /5 |
| APPROPRIATE & WELL EXECUTED MEDIUM?  | /10 | /10 |
| ATTENTION TO DETAIL & CREATIVITY? | /5 | /5 |
| GOOD USE OF CLASS TIME? | /5 | /5 |
| HANDED IN ON TIME? | /5 | /5 |
| **GRAND TOTAL** | **60** | **60** |