

Chapter 5- Project Integumentary System Model

The purpose of this project is to learn the structure, function and origination of the integumentary system (skin)

Working in groups of 2, you will create a model of the integumentary system. You will include all of the layers of the integumentary system and the accessory structures. Things to be included in your model are listed below.

Date Assigned: _____

Due Date: _____

For your integumentary system project you are going to create a 3 dimensional model that demonstrates the structure of the skin. The models must meet the following criterion.

- The model and all of it's parts must be 3-D (**you cannot draw the structures on a box**)
- You cannot use any type of foods or beverages
- All parts must be clearly distinct and visible.
- You can use any materials from home
- All parts must be labeled and typed
- On your model, you must include a typed key that identifies each function of the parts.
- The following parts must be included in your model

Epidermis	Stratum corneum
	Stratum basale
	Hair shaft
Dermis	Hair root
	Hair follicle
	Arrector pili muscle
	Sweat glands
	Sebaceous glands
	Free nerve endings (sensory receptors)
	Pacinian corpuscle (sensory receptors)
	Meissner corpuscle (sensory receptors)
	Capillaries
Hypodermis	Dermal papillae
	Nerves
	Arteries
	Veins
	Adipose tissue

Every day your project is late will result in your project grade being lowered one letter grade.