

Assignment Sheet: Human Anatomy/Physiology

Life Science: Chapters 16, 17 and 18

Part I

I. Reading Assignment: Chapter 16-1 Pages 510-515 Human Systems

Due Wed 4/19

II. Screencast Chapter 16 Healthy Body Systems (18:27 in length)

Due Wed 4/19

III. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

A Last Look – Part I

Due Wed 4/19

A Last Look – Part II

Due Wed 4/19

A Last Look – Part III

Due Wed 4/19

A Last Look – Part IV

Due Wed 4/19

IV. Reading Assignment: Chapter 17 Pages 533- 559 Integumentary, Skeletal and Muscle **Due Fri 4/21**

V. Screencast Chapter 17 Integumentary & Skeletal Systems (31:07 in length)

Due Fri 4/21

VI. Vocabulary

Due Fri 4/21

Integumentary System

Epidermis

Dermis

Subcutaneous Layer

Hair follicle

Sebaceous oil Gland

Sweat Gland

Sweat Duct

Arrector Muscle

Epithelium

Melanin

Skeletal System:

Frontal

Parietal

Occipital

Maxilla

Mandible

Cervical

Thoracic

Lumbar

Sacrum

Coccyx

Pelvis

Atlas

Axis

Ribs

Sternum

Clavicle

Scapula

Humerus

Ulna

Radius

Carpals

Metacarpals

Phalanges

Femur

Patella

Tibia

Fibula

Tarsals

Metatarsals

Spine

Process

Tendon

Ligament

Joints

Ball & Socket

Hinge

Gliding

Pivotal

Immovable

Cartilage

Periosteum

Compact

Spongy

Lamella

Osteocyte

Haversian

Canal

Marrow

VII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Human Skeleton

Due Mon 4/24

Skeletal System 1A

Due Mon 4/24

Skeletal System 1B

Due Mon 4/24

VIII. **Lecture Exam:** Chap 16 & Skeletal System, CHI thru Titus 2:7 & all Classification **Wednesday 4/26**

VII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Skin – 12A

Due Fri. 4/28

Human Skin – pg 81

Due Fri. 4/28

The Human Muscles

Due Fri. 4/28

The Muscular System 2A

Due Fri. 4/28

VIII. Vocabulary

Muscular System:

External oblique

Rectus femoris

Biceps

Smooth Striated

Relax & Contract

Trapezius

Gluteus

Rectus abdominis

Masseter

Cardiac

Flexor

Pectoralis

Tibialis anterior

Involuntary

Voluntary “Muscle-Bundle-Fiber-Myofibril-Filaments”

Extensor

Latissimus dorsi

Gastronemius

Deltoid

Lever

Intercostals

Sartorius

Triceps

IX. Reading Assignment: Digestion: pg. 562-591

Due Wed 5/3

X. Screencast Chapter 18 Digestive System (40:52 in length)

Due Wed 5/3

XI. Vocabulary

Digestive System

Mouth	Small Intestine	Protein	Uvula	Anus
Teeth	Large Intestine	Carbohydrates	Esophagus	Liver
Tongue	Appendix	Fats	Stomach	Gall Bladder
Salivary Glands	Ascending Colon	Peristalsis	Pyloric Sphincter	Bile duct
Hard Palette	Transverse Colon	Bolus	Duodenum	Pancreas
Soft Palette	Descending Colon	Chyme		
Pharynx	Rectum	Villi		

XII. **Worksheets** – Use Website slides, typed lecture notes, handouts and hand written lecture notes to obtain the answers for these worksheets!!

The Human Digestive System pg 72

Due Fri 5/5

Human Digestive Crossword pg 74

Due Fri 5/5

The Digestive System – 8A

Due Fri 5/5

The Mouth & Teeth – pg 73

Due Fri 5/5

XII. **Lecture Exam: Muscle, Integumentary & Digestive Systems & All G&L** **Wednesday 5/17**