Exploring Creation with Human Anatomy and Physiology

Please bring your *Anatomy Notebooking Journal* to every class.

Students do not have to read the “Try this” sections.

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| Date | Ch. | Topic / Project | Required Reading | Homework due on this date |
| 11- Sep | 1A | **Introduction**: History of Anatomy and Physiology | pp.19-25 | Notebook p. 15 Prep your Personal Person, add a photo  Cut out Creation Confirmation book p. A1 and bring to class |
| 18- Sep | 1B | **Introduction**: Cells & DNA | pp. 26-33 | Complete Cell Wheel p. A7 and Fact Circle p. A10, write what the organelle does on the opposite triangle |
| 25 - Sep | 2A | **Skeletal System**: what do bones do, how do they work | pp. 37-46 (read ligaments) | Notebook Personal Person, cut out skeletal system, place in envelope to bring to class |
| 2- Oct | 2B | **Skeletal System**: Names of bones, joints, examining bone | pp. 47 - 54 | Notebook p. A12 Cut out Skeletal System Shutter Book, place in envelope to bring to class |
| 16- Oct | 3A | **Muscular System**: Skeletal Muscles & Tendons | pp. 55-60 | Cut out Muscular System, place in envelope |
| 23 - Oct | 3B | **Muscular System:** Muscle Cells, Mitochondria & Protein | pp. 61-66 | Notebook p. 42 What do you remember? Lesson 3 |
| 30- Oct | 4A | **Digestive and Renal System**: Mouth to stomach | pp. 69-75 | Notebook pp. A15-A20 cut out and put in envelope to bring to class |
| 6- Nov | 4B | **Digestive and Renal System**: Intestines and Renal System. Digestion Theme Park | pp. 76-83 | Notebook Personal Person, cut out digestive and renal system, place in envelope to bring to class |
| 20 - Nov | 5A | **Health & Nutrition**: Water, Carbohydrates & Protein | pp. 85-92 | Notebook p. A21 Nutrition Matchbook - Cut out and bring to class |
| 27 - Nov | 5B | **Health & Nutrition:** Calories, Vitamins & Minerals | pp. 93-98 | Notebook pp. 70-71 Create nutritious dinner menus for 2 days |
| 4- Dec | 6A | **Respiratory System:** Mouth to trachea | pp. 103-109 | Notebook pp. A25-A28 cut out Respiratory Mini Books and put in envelope to bring to class |
| 11- Dec | 6B | **Respiratory System**: lungs, vital lung capacity | pp. 110-118 | Notebook Personal Person. Cut out respiratory system and put in envelope to bring to class |
| 15 - Jan | 7A | **Life in the Blood:** Arteries, Veins & Blood Basics | pp. 119-124 | Apologia of Faith p. 97 |
| 22- Jan | 7B | **Life in the Blood:** Red blood cells, white blood cells & Blood Types | pp.125-132 | **IF POSSIBLE, bring a laptop or IPAD for an educational game (be sure to ask first)**  Cut out Blood Shutter Books notebook p. A29 |
| 29 - Jan | 8A | **Cardiovascular System:** Heart Basics | pp. 133-139 | Notebook A29-A36 cut out Blood Shutter Books, place in envelope to bring to class |
| 12- Feb | 8B | **Cardiovascular System**: More in depth, using a stethoscope | pp. 140-146 | Notebook Personal Person -cut out heart and cardiovascular system, place in envelope to bring to class |
| 19 - Feb | 9 | **Nervous and Endocrine System** | Chapter 9 | Notebook A37-A42 cut out Nervous System Booklets and place in envelope to bring to class |
| 26- Feb | 10 | **Nervous System Extended** | Chapter 10 | Notebook Personal Person, cut out nervous system and place in envelope to bring to class |
| 12- Mar | 9 & 10 | **Nervous and Endocrine System** | Chapters 9 &10 | Finish reading chapters 9 &10 if not yet done |
| 19 - Mar | 12 | **Integumentary System** | Chapter 12 | Notebook p. 156 Diagram of the Skin |
| 26- Mar | 13A | **Lymphatic and Immune Systems:** Infectious agents and petri dish experiment | pp. 215-221 | Notebook pp. A53 cut out Defense Accordion Book and place in envelope to bring to class |
| 9 - Apr | 13B | **Lymphatic and Immune Systems** | pp. 222-229 | No other homework this week |
| 16- Apr | 14 | **Growth and Development** | Chapter 14 | TEXTBOOK try this p. 236 Study your Traits  Notebook pp. A55-A57 cut out and bring to class |
| 23- Apr | Wrap up | Review |  |  |