

MS/HS Health Class  
CHASE Academy 2010-2011  
Instructor: Lisa Brown

This is a basic syllabus for what we will cover this year. I have listed the correlating workbook pages so you can see how we will use the workbook. This will not be the only homework, there will be some quizzes and test along the way to ensure the students are understanding. We may also skip some of the workbook pages, I will be incorporating other material to teach the concepts that are listed below.

Additionally, when we get to reproduction, I will ask for parent thoughts as to whether you want this taught altogether or if you would prefer I separate girls from boys, I am comfortable with teaching either way and will go w/ what the majority would like.

| Class # | Topic to study in class                                       | Correlating Workbook pages   |
|---------|---|------------------------------|
| 1       | Intro to systems of body<br>What is wellness/health           |                              |
| 2       | Largest organ~skin/ layers of                                 | Pg #1, 120-121               |
| 3       | Illnesses of skin, keeping it healthy; skin CA                |                              |
| 4       | Test on skin, begin Neuro system; ANS/ PNS;<br>axon/dendrites | 86-87; 40-41; 42-43          |
| 5       | Lobes of Brain, blood supply to brain; cranial nerves         | 44--47; 8-9; 52-55           |
| 6       | Disease of Neuro system                                       | 20-22;16-19                  |
| 7       | Eyes/ Ears  | 48-55; 22-23                 |
| 8       | CV system; anatomy of heart/blood flow; BP                    | 30-39                        |
| 9       | Heart Healthy diet, cholesterol, food pyramid                 | 72-75; 102-103               |
| 10      | Disease of CV system  | 68-69                        |
| 11      | Respiratory System Anatomy                                    | 56-57; 70-71                 |
| 12      | Respiratory diseases, smoking risks                           |                              |
| 13      | Immune system/ vaccines                                       | 28-29                        |
| 14      | Peers; building good relationships                            |                              |
| 15      | Depression; eating disorders                                  |                              |
| 16      | GI system digestion   | 10, 14, 76-83                |
| 17      | Disease of GI system  |                              |
| 18      | Hepatitis B, C, Alcohol use                                   |                              |
| 19      | Kidneys/ bladder  |                              |
| 20      | Endocrine system  | 88-89                        |
| 21      | Reproductive system [male]                                    | 122-123                      |
| 22      | Reproductive system [female]<br>Menstrual cycle               | 124-125                      |
| 23      | STD's   |                              |
| 24      | AIDS, Hepatitis C /Drug use                                   |                              |
| 25      | Bones/ classification of bones                                | 12, 18, 60-65; 108-109       |
| 26      | Continue muscular-skeletal system                             |                              |
| 27      | Spine/ vertebrate   | 20-21. 58-59; 92-93; 96-97   |
| 28      | Muscles   | 24-28; 90-91; 98-99; 104-105 |
| 29      | Fetal Development   | 126-127                      |
| 30      | Built in snow day, extra time                                 |                              |