Using these links, explore your assigned weeks of prenatal development, and answer the questions below.

[**The Multi-dimensional Human Embryo**](http://embryo.soad.umich.edu/)
Shows three-dimensional images and descriptions of a human embryo from 22 to 56 days old based on magnetic resonance imaging.

[**The Visible Embryo**](http://www.visembryo.com/baby/index.html)
Use the spiral to navigate through the 40 weeks of pregnancy and preview the unique changes in each stage of human development.

[**StorkNet's Week-by-Week Guide to Your Pregnancy**](http://www.pregnancyguideonline.com/)
For each of the forty weeks of pregnancy, you'll find information about a baby's development and what types of changes occur within the mother's pregnant body.

[**Alcohol, Tobacco, and Other Drugs & Pregnancy and Parenthood**](http://www.health.org/pubs/makelink/ml-pregn.htm)
Descriptions of mental, physical, and psychological impairments and problems in infants and children caused by the use of alcohol, tobacco, and/or other drugs (ATOD) during pregnancy.

[**The Biology Project: Human Biology**](http://www.biology.arizona.edu/human_bio/human_bio.html)
Provides problem sets and tutorials on genetic topics such as blood types, color blindness, human genetics, and DNA forensics.

1. Weeks of prenatal development:
2. What are 5 developmental highlights during your weeks of development? Identify the developmental milestone and what week it is typically achieved.
3. What are 5 changes that can be expected in the pregnant mother’s body during the time frame you are researching?
4. What are nutritional concerns the mother should be aware of during this stage of prenatal development? (If you can’t find information specific to your stage, identify general concerns related to pregnancy and nutrition with which a mother should be concerned.)
5. How might maternal illness (an illness of the mother) affect successful fetal development? Each group member should focus on one specific illnesses from the following list: anemia, asthma, urinary tract infection, hypertension (high blood pressure), gestational diabetes, hepatitis B, influenza, listeriosis, parvovirus, toxemia, and toxoplasmosis. Explain what each illness is and how it might affect development.
6. Substance abuse during pregnancy can be detrimental to prenatal development. Assign each group member to a different substance from the following list: nicotine, alcohol, cocaine, methamphetamine, caffeine, marijuana, heroin, and PCP/LSD. For the drug you are assigned, explain how it could adversely affect prenatal development.