Live Ultrasound School Presentation:

1. Slide show
2. Ultrasound Sonographer and social worker will explain each trimester of fetal development using slides of actual photos and illustrations depicting fetal size and development from conception to birth.
3. First trimester~ Conception to week 12
4. Embryo implantation and cell division
5. Supporting structures
6. Heartbeat
7. Second trimester~ week 13 to week 27
8. Fetal organ formation
9. Fetal organ function
10. Independent movement
11. Third trimester ~ week 28 to week 40
12. Fetal organ maturity
13. Fetal size and weight gain
14. Preparation for labor
15. Live ultrasound
16. One pregnant volunteer will be scanned from each trimester of pregnancy (three ultrasounds will be shown total so students can see the differences in development)
17. Sonographer will demonstrate and explain fetal anatomy.
18. Organs, bones, and the unique role of the fetal blood/placental circulation during pregnancy will be identified.
19. Class involvement will be encouraged by inviting students to identify fetal structures and by inviting questions during the live scan.
20. Maternal wellness and delivery
21. Presenters will address the effects of maternal health on developing fetus including exercise, nutrition, smoking, alcohol and drug use.
22. Presenters will Identify stages of labor.
23. Presenters will identify and discuss types of delivery.