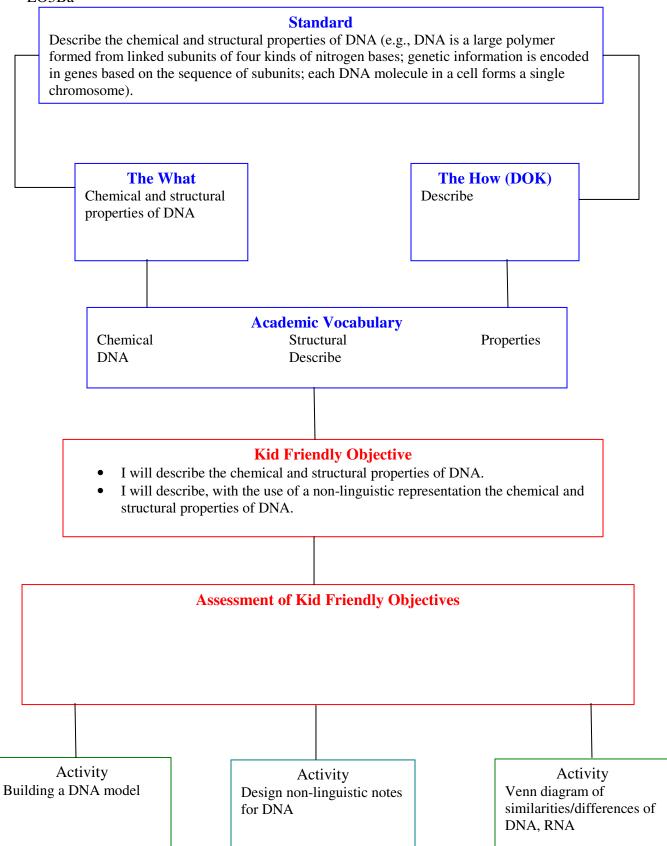
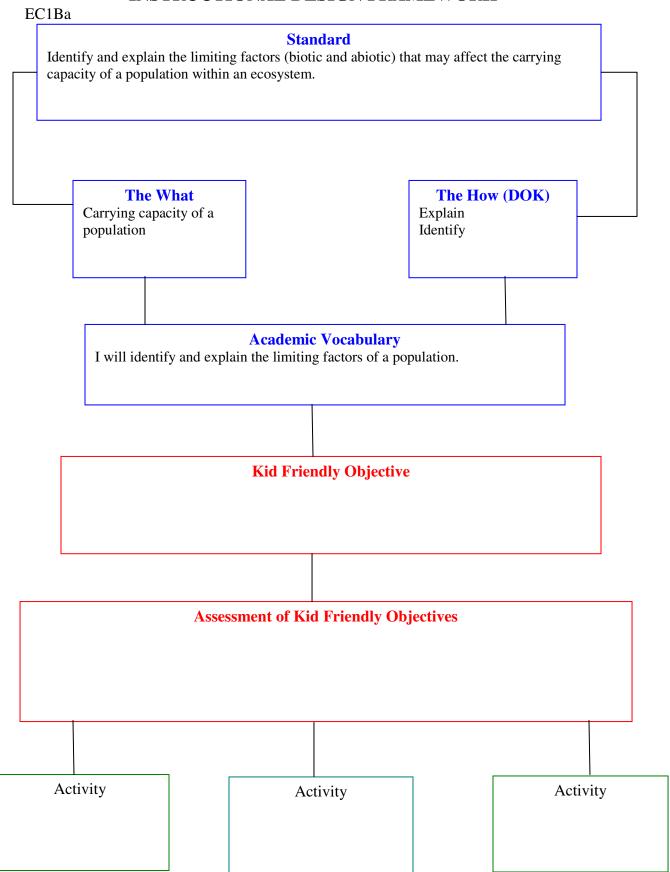
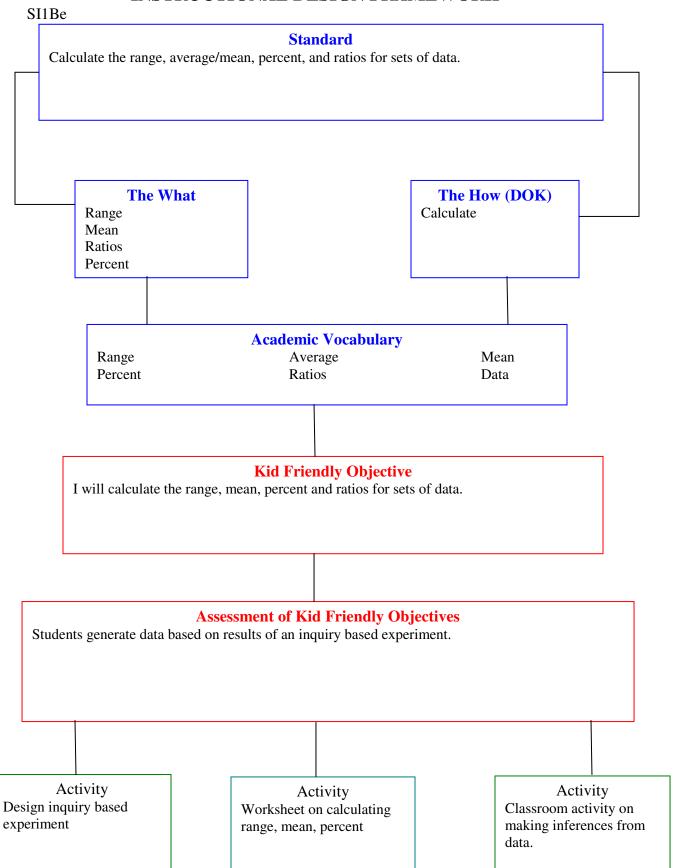


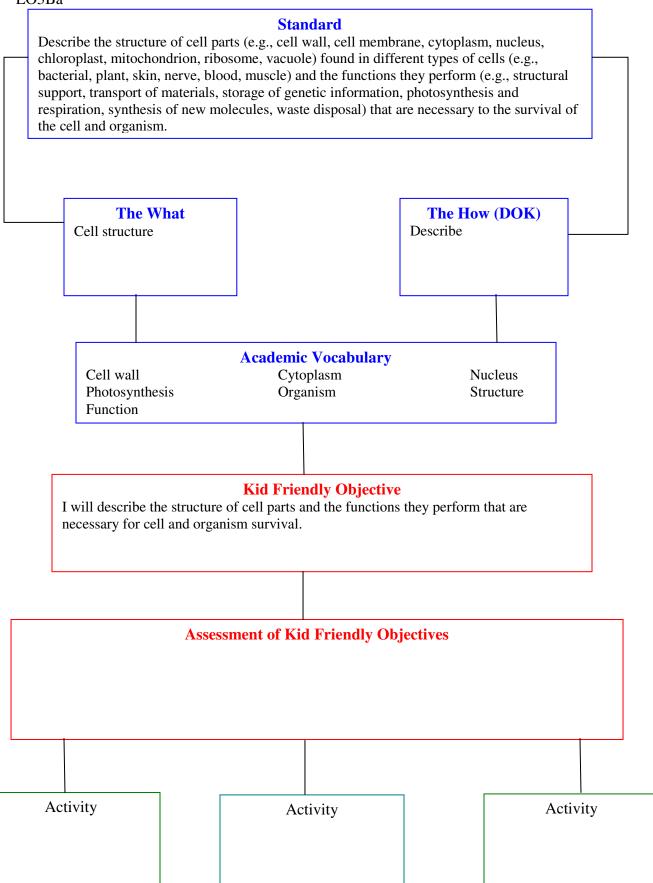
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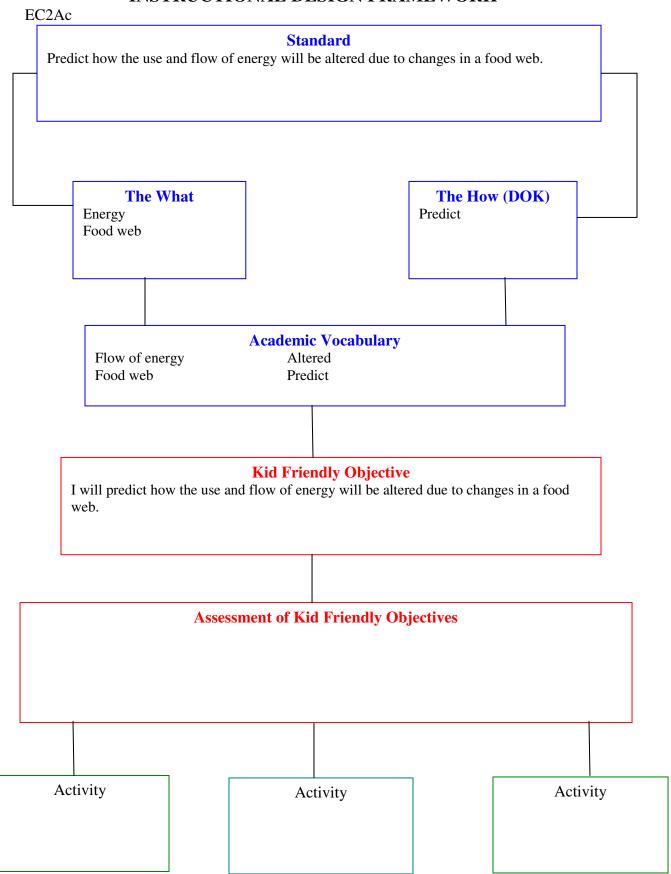


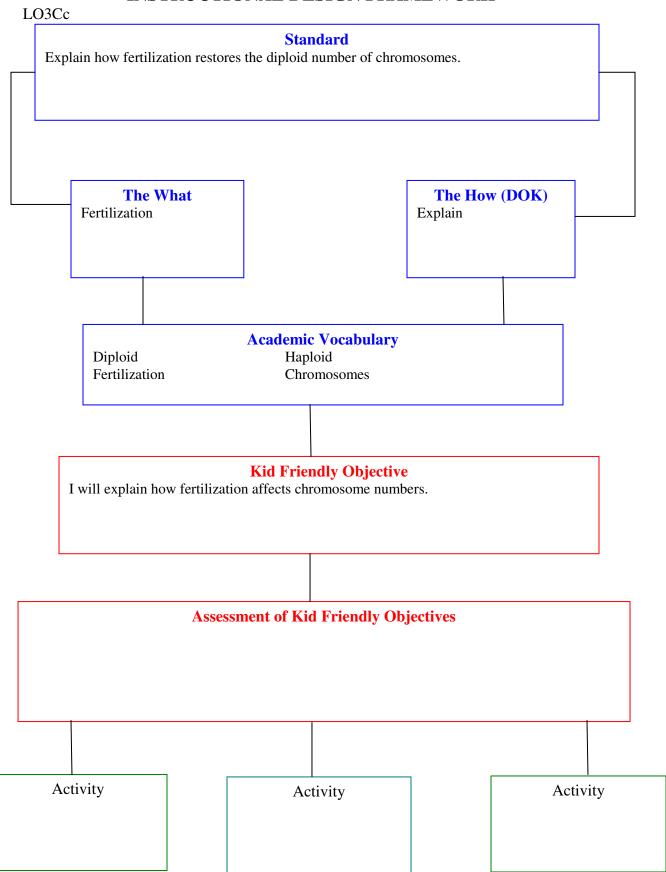


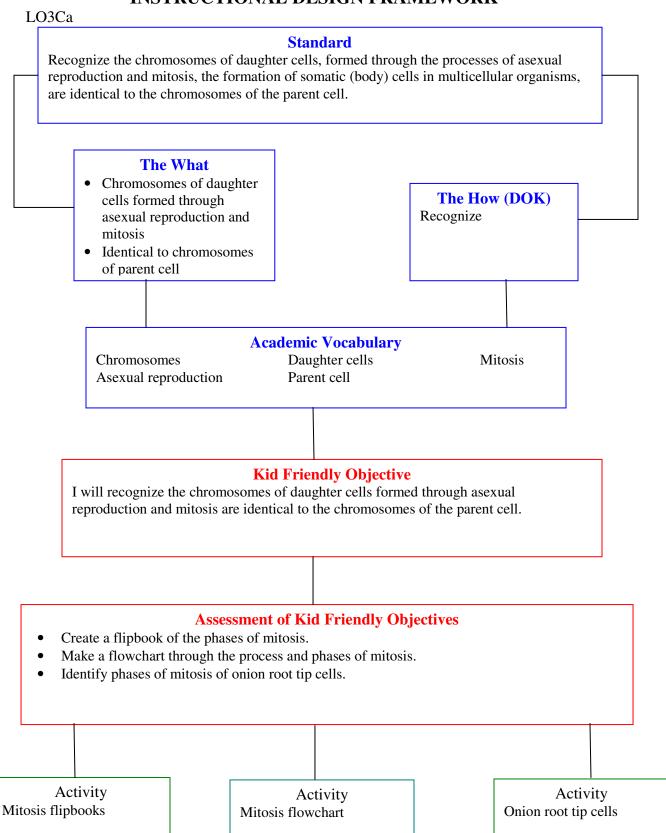


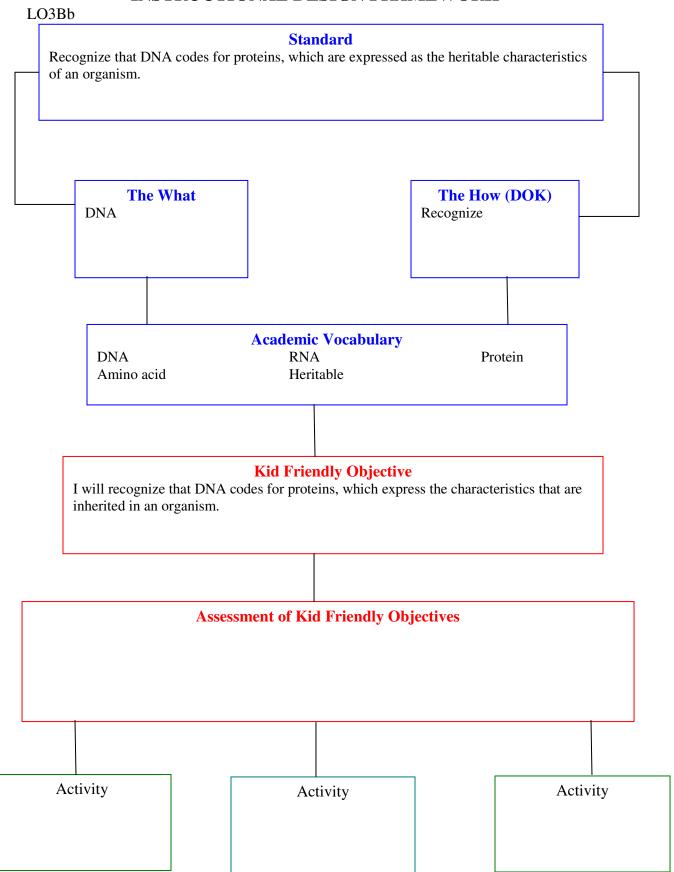
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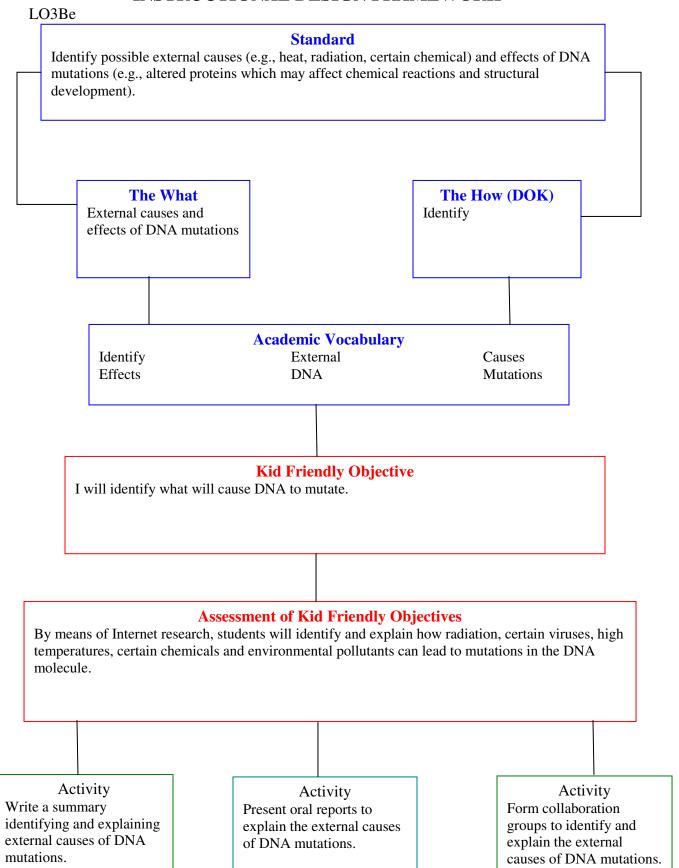




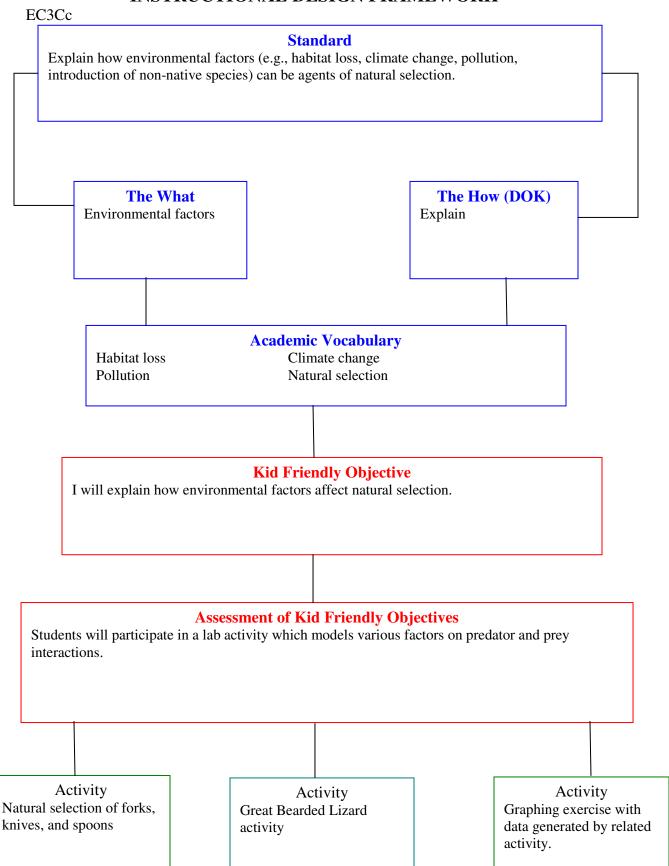




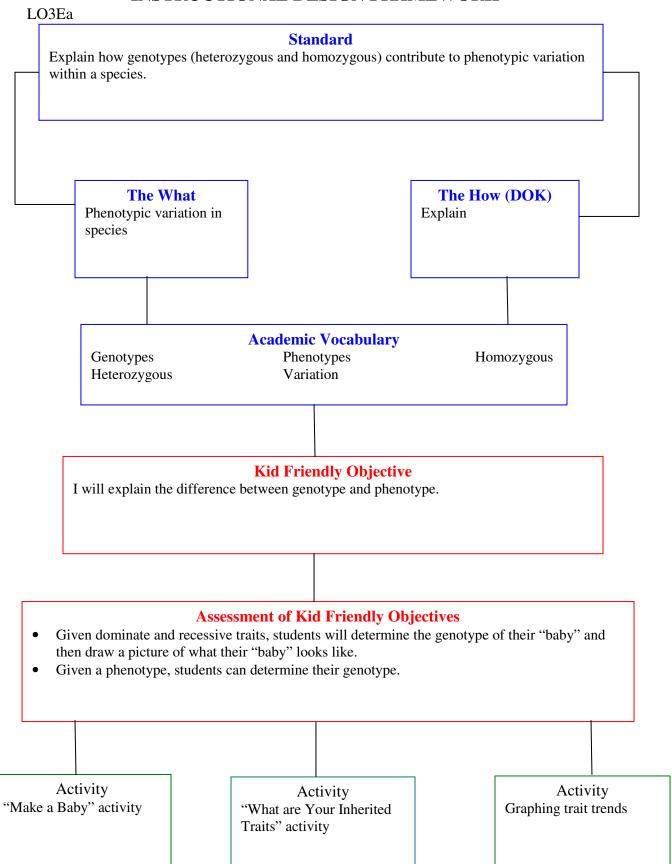




# LO1Ba **Standard** Recognize cells both increase in number and differentiate, becoming specialized in structure and function, during and after embryonic development. The How (DOK) The What Embryonic development Recognize **Academic Vocabulary** Meiosis Mitosis **DNA RNA** Differentiate Embryonic Specialized **Kid Friendly Objective** I will recognize cells both increase and differentiate during and after embryonic development. **Assessment of Kid Friendly Objectives** After the use of visual illustrations, students will recognize that the cell increases and differentiations as well as specializes in structure and functions during and after embryonic development. Activity Activity Activity Construct clay models of Draw a flow chart with Crease posters with the stages of embryonic stages of embryonic nonlinguistic representation development development. of embryonic stages



# LO2Fb **Standard** Predict the movement of molecules across a selectively permeable membrane (i.e., diffusion, osmosis, active transport) needed for a cell to maintain homeostasis given concentration gradients and different sizes of molecules. The How (DOK) The What Movement of molecules Predict **Academic Vocabulary** Diffusion Selectively permeable Osmosis Active and passive transport Homeostasis Molecule size Concentration gradients **Kid Friendly Objective** • I will be able to predict the movement of molecules across a selectively semipermeable membrane • I will predict what will happen when I put an egg in "D" water. **Assessment of Kid Friendly Objectives** Activity Activity Activity Cialysis Tube Use non-linguistic notes Design their own U-Tub Sandwich Bag to show the differences experiment **Idonrue Model** between diffusion and osmosis



# LO2Fc Standard Explain how water is important to cells (e.g., is a buffer for body temperature)

