## Flow Chart **Genetic Engineering** Name: Answer Key Date: Methods to modify genes **Replacement of genes Mutation of Removal of genes Insert new genes** (recombination) existing genes **Creates genetically modified** organisms (GMOs) **Use of GM plants** Use of GM animals Use of GM bacteria To produce disease-To track protein To produce and insect-resistant production, for hydrocarbons, fuels, crops, edible disease detection, plastics, drugs vaccines, larger to produce larger crops animal as food source