

**Name(s):** Martino, E.

**Course:** CP Genetics

**Unit:** Recombinant DNA Technology

**Period/Time:** 4/5,6/7

**Unit Topic:** Immigration

**Essential Question:** How has immigration influenced our knowledge and understanding of science, technology, and artesian crafts in the United States?

**Dates:** April 6 & 7, 2009

**Department:** Science

**Grade Level:** 11 and 12

	4/6/09	4/7/09
<b>Objectives</b>	SWBT analyze results from GMO assays involving household food products and the potential for the immigration of genes into common agricultural populations	SWBT analyze results from GMO assays involving household food products and the potential for the immigration of genes into common agricultural populations
<b>Activities/ Procedures</b>	GMO Biotechnology Analysis using PCR and E-Gel Technologies	GMO Biotechnology Analysis using PCR and E-Gel Technologies
<b>Instructional Strategy</b>	Group Lab-Work	Group Lab-Work
<b>Technology</b>	Recombinant DNA Tech	Recombinant DNA Tech
<b>Materials</b>	laboratory apparatus'	laboratory apparatus'
<b>Homework</b>	Lab Review - focus on immigration of genes	Lab Review
<b>Assessment</b>	GMO results	GMO results
<a href="#">NJCCS or Curriculum Standards</a>	5.1,5.2,5.3	5.1,5.4,5.5