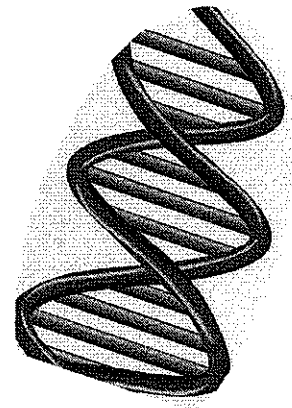


Agenda
Science Coaches Meeting
December 10, 2008
Rolando Espinosa K-8



- 8:00** **Welcome and Introduction**
- 8:30-9:30** **Analyzing Student Work**
- **Introduction: What is this and why is it important?**
 - **Group Work**
 - **Reporting/Discussion**
- 9:30** **Break**
- 9:45 - 11:15** **Differentiated Instruction (D.I.)**
- **What exactly is this?**
 - **Group Activity: Rock Tic-Tac-Toe**
- 11:15 – 12:00** **Lessons Learned and D.I.**
- **5th Grade Choices:**
 - **Applying the concept of density to real world situations (p.42)**
 - **Explaining the transfer of energy through a food chain (p.42)**
 - **Explaining the relationship between the tilt of the Earth and seasons**
 - **8th Grade Choices:**
 - **Explaining the concept of density**
 - **Explaining the difference between weight and mass (p.50)**
 - **Explaining the relationship between gravity, mass, and distance (p.70)**
 - **11th Grade Choices:**
 - **Understanding the relationship between potential and kinetic energy of objects in motion (p. 58)**
 - **Relating events on earth and the movement of Earth, Moon, and the Sun (p.74)**