Science Instructional Method

Classroom Activities:
  o Nature of science
  o Increase student knowledge and skills
  o How do they enhance student’s attitudes of science?
  o Unique methods to make science exciting and relevant?
  o Connections among science & your students’ world/community?
  o Scientific inquiry & problem solving techniques?
  o How are you impacting a wide variety of students? Students at risk or of differing abilities and opportunities?
  o Connection between your instructional method and three dimensional learning, national/state standards or the Next Generation Science Standards

Science Teaching Philosophy

• Explain what you believe and why

• How does your philosophy reflect your personal values and the needs of your students and your department. With the following questions in mind:
  • To what end?
  • By what means?
  • To what degree?
  • Why?