

Science Vertical Team

Jan. 26th, 2009

7:30 – 11:00 am

1. Updates (7:45 – 8:15 am)
 - a. MN Science Standards – Chris Ann
 - b. Curriculum Mapping – Bob H.
 - c. MAP Testing – Bob H.
 - d. SEE – Katie Conroy
 - e. Science House – (Future trip?) – Bob H.
 - f. Science Vertical Team Goals for this year. – Chris Ann
 - g. Wiki – Ryan C. or Sara J.
2. Collaboration (8:15 – 10:30 am)
 - a. Horizontal Collaboration – Grade level/HS content (8:15 – 9:00 am)
 - i. Group discussion to include science standards, where “Big 7 skills” fit into your curriculum, planning, questions to bring to vertical collaboration
 - ii. Complete a “Resources Used” poster to share with entire group as working in grade level/content group – includes any technology resources
 - iii. Record a summary of your discussion – share “best idea or questions” with the entire group.
 - b. Sharing time – Resources used and “best idea or question” (9:00 – 9:15 am)
 - c. BREAK (9:15 – 9:30 am)
 - d. Vertical Collaboration (9:30 – 10:30 am)
 - i. Share how you help your students prepare/review for the MCA II tests.
 1. Begin in Horizontal Collaboration Group (15 minutes)
 2. Continue with Vertical Collaboration Group
 - ii. Discuss questions from the horizontal collaboration.
 - iii. What do you wish was taught to your students before they get to you?
 - iv. Brainstorm ideas for how to help students new to country and transfer students.
 - v. Summarize highlights from your discussion
3. Conclusion (10:30 – 11:00 am)
 - a. Share highlight of vertical collaboration
 - b. Future planning for the revised science standards and new chemistry/physics requirements.
 - c. Evaluation

Materials needed:

Sign-in sheet with name; school; grade/science content

Nametags

Laptops with internet connection,

Posters/Large paper and markers

Discussion recording worksheet

Evaluation

Big “7” Science Skills – Copies

MCA-II Test Specs