

Summer 2010



Vision

Where we want to go

Goal

Outcomes

This Week



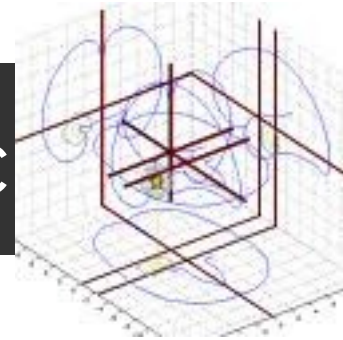
- Get together and spend some time learning each others needs, expertise, and common interests
- Visit each others labs and school/s
- Communicate, communicate, communicate...
- Set up the most efficient ways to share ideas and meet
 - Find ways for each to contribute and add to the classroom
 - Connections can be content links to the fellows research
 - Connections can be making concepts come alive

Remember....



- Team building is a process, know the signs
 - Forming
 - Storming
 - Norming
 - Performing

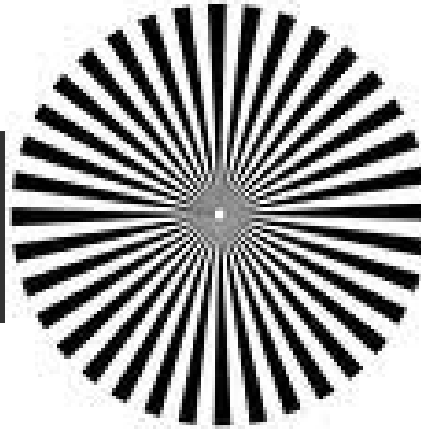
So Let's Get Specific



- Take care of individual school logistics.
 - Parking
 - Entry – Exit Permissions, Badge
 - Integrating the fellow into the school culture, school calendar, schedule, emergency procedures etc...

- Resource sharing – fellows need...
 - A copy of your textbook/teaching resources, process
 - Your initial curriculum layout, scope and sequence
 - Class expectations, so the fellow knows what you expect from your students

FOCUS



- Work to identify area/s where the fellow can contribute to your class
- Look for areas within the curriculum where you (teachers) could benefit from the expertise of the fellow
- Brainstorm ways each feel comfortable contributing
- Think wide and far about the possibilities
 - What content/concepts have you been unable to teach
 - What would make your class more relevant and rigorous

Next Step



**"To err is human. To really mess up,
we've got to do some planning."**

Planning 1.0



- Help the fellow with the format you prefer in lesson, lab, worksheet, activity, thinking activity etc...
- Look at what exists on www.nsd.org all of our content areas are represented there
- Focus on inquiry/design based/project based when appropriate
- Co-develop the output..
 - Teachers are pedagogical experts... review and provide feedback on the work your fellow does
 - Fellows provide content and methodological approaches to the science

Planning 2.0 – The Map

- The first day of school is the one of the only days you can not repeat...think about how to get off to a great start
- This week, identify two to three areas you work on that would place you in a position for a successful start
 - Un-pack the content together
 - Plan what you would like the fellow to contribute
 - Are there new resources you have seen here at CSU you can use
- Make a framework/plan on how you are going to implement your ideas
 - Target content
 - Set out your timeline expectations
 - Review

Sharing Your Plans



- Teacher fellow teams will share their planning and vision for the coming year with the GK-12 team
 - Articulate a set of plans you wish to deliver together
 - What are your content targets
 - Summer outcomes, what are you going to accomplish
 - Present your targeted plans to the team, 30 minutes
- Sharing also includes making ready your course/instructional new content to others on our team
 - Connect with our partners at Montezuma/Cortez
- Be prepared to disseminate your work

The Triple Crown



- Teacher and fellow co-created work is developed, tested, refined, and shared within our project team. Team members adapt, refine, add, and make improvements to project resources
- Co-created lesson, labs, thinking activities, simulations, presentations, worksheets, videos etc... are placed on the CSU GK-12 web site
- Fellow, teachers, faculty advisors work to submit STEM content to NSF dissemination site. Peer reviewed