## Innovation Lab Learning Inquiry-Based Lesson Creation

Meet with Donia to collaborate and develop a student inquiry-based lesson, then plan and teach your lesson.

#### Meet-Plan-Reflect

Cross-Curricular Instructional Unit

Meet with Donia to discuss a unit or instructional goals, then plan and teach your lesson.

# Using Researched-Based Strategies to Improve Science Instruction

As a group, establish goals and form 2-3 research questions. Discuss your research at content meetings (F2F or virtually).

Implement sample lessons and communicate best practices to a larger audience (content team, faculty meeting)

#### Possible topics:

- effective inquiry-based instruction in science
- modeling as a practice of teaching science

# The Understanding by Design Guide to Creating High—Quality Units

Actively participate in book discussions, implement strategies learned, and share with other group members.

Link to Book Snapshot

#### Tech Infusion

**Technology Integration Lesson Creation** 

Meet with Gillian to discuss DL421 lessons or instructional goals for tech integration, then plan and teach your lesson.

### PMS DL<sub>4</sub>21 Choice Board

Pick 1: Book Group / Science / Math / History Teachers (blue boxes)

OR

Pick 4: Choose One Per Quarter (green boxes)

- Choose from any combination of menu options on the Choice Board and then reflect on the DL421 Reflection document (in your Doc Log)
- Focus area: student-centered instruction
- To earn 10 DL421 points, participate in <u>5 reflections</u> during the year (at faculty meetings):
  - Beginning of year (planning
  - End of each quarter (reflection)

### Teaching Mathematics in the Visible Learning Classroom

Actively participate in book discussions, implement strategies learned, and share with other group members.

Link to Book Snapshot

### Inquiry Design Model for History Instruction

Meet with the History Specialist during content meetings to develop understanding of the Inquiry Design Model. Teachers will use one approved IDM during the 2nd semester of the school year. Teachers may purchase: <u>Inquiry Design Model: Building Inquiries in Social Studies</u> as an added resource.

#### Do Your Own Thing

Have another idea? Want to try your own thing? Reach out to Gillian!

### Playground Explore Technology Tools for Classroom

Attend a DL421 Playground and incorporate a feature from the Playground into a lesson.

#### Teacher Leader of Playground

\*additional 2 points per event

Identify a DL421 tool, strategy, framework, etc. that you would like to share with others. Discuss goals for the event with Gillian (or another member of the Instructional Team) and set a date. Plan the event and set a date/time.

Facilitate discussions that allow teachers to share, as well as promote, a reflective environment during the event.

## Peer Visits 3 per Quarter

Choose a colleague to visit (minimum visit of 20 mins) - in person or virtually. Complete a <u>Peer Visit Postcard</u> with "I like...I wonder...What if..." sentences and leave the notecard on the teacher's desk or send an email. All notes and emails are positive.

#### Looking for Hope

A small PLC for early-years teachers that focuses on building community and relationships with each other and our students. We meet several times to brainstorm and provide support.