

Core-Plus Mathematics

Course 3

July 21-25, 2014

Agenda

Monday, July 21

- 8:00 a.m. Welcome, Goals of the Workshop and Introductions (Joint session)
Overview of CPMP and Update
- 8:30 a.m. Overview of the Third-Year of the Curriculum
- 9:00 a.m. Modeling the Instruction of Unit 1, *Reasoning and Proof*
- 12:00 p.m. Lunch – Bernhard Center
- 1:00 p.m. Unit 1 continued
- 3:30 p.m. Planning Lessons
Using the Teacher’s Guide
Teacher’s Works CD
Assessment CD
McGraw-Hill - ConnectEd
- 4:30 p.m. Adjourn

Tuesday, July 22

- 8:00 a.m. Assessment
Embedded assessment in the *Core-Plus Mathematics* curriculum
Homework – Developing connected understanding and automating skills
Student work and rubrics
Student toolkits and paperwork management
- 9:00 a.m. Lesson Planning for Unit 2, *Inequalities and Linear Programming*
- 11:00 a.m. Presentation and improvement of lesson plans
- 12:00 p.m. Lunch – Bernhard Center
- 1:00 p.m. Modeling the Instruction of Unit 3, *Similarity and Congruence*
- 4:30 p.m. Adjourn

Wednesday, July 23

- 8:00 a.m. Unit 4, *Samples and Variation*
Using *CPMP-Tools* Statistics software
- 12:00 p.m. Lunch – Bernhard Center
- 1:00 p.m. Unit 5, *Polynomials and Rational Functions*
- 3:30 p.m. Choice of break out sessions to be announced
- 4:30 p.m. Adjourn

Morning and afternoon breaks will be provided.

Thursday, July 24

- 8:00 a.m. Lesson Planning for Unit 6, *Circles and Circular Functions*
Using *CPMP-Tools* Geometry software
- 11:00 a.m. Lesson Planning for Unit 7, *Recursion and Iteration*
- 12:00 p.m. Lunch – Bernhard Center
- 1:00 p.m. Unit 7, continued
Using *CPMP-Tools* Discrete Mathematics Software
- 3:30 p.m. Unit 8, *Inverse Functions*
- 4:30 p.m. Adjourn

Friday, July 25

- 8:00 a.m. *Inverse* Functions, continued
- 11:30 a.m. Closing Joint Session
Remaining Questions
Workshop Evaluation
- 12:00 p.m. Adjourn
Lunch – Bernhard Center