

Core-Plus Mathematics **2nd Edition, Course 1, MI**

Preliminary Agenda

Monday, July 27

- 8:00 a.m. Coffee and Rolls (Schneider Hall, Student Lounge)
- 8:30 a.m. Welcome, Goals of the Workshop and Introductions
- 9:30 a.m. Overview of Algebra and Functions Strand
Modeling the Instruction of Unit 1, *Patterns in Change*
- 10:30 a.m. Break
- 10:45 a.m. *Patterns in Change* continued
- 12:00 p.m. Lunch - Bernhard Center Room 157-159
- 1:00 p.m. *Patterns in Change* continued
- 2:45 p.m. Break
- 3:00 p.m. *Patterns in Change* continued
- 4:00 p.m. Unit Summaries/Toolkits Discussion
- 4:30 p.m. Dismissal

Tuesday, July 28

- 8:00 a.m. Discussion of Yesterday's Reading
- 8:30 a.m. Overview of the Statistics and Probability Strand
Modeling the Instruction of Unit 2, *Patterns in Data* Using *CPMP-Tools*
Statistics Software
- 10:30 a.m. Break
- 10:45 a.m. Modeling the Instruction of Unit 3, *Linear Functions*
- 12:00 p.m. Lunch - Bernhard Center Room 157-159
- 1:00 p.m. *Linear Functions* continued
- 2:45 p.m. Break
- 3:00 p.m. *Linear Functions* continued
- 4:00 p.m. Planning Lessons
Using the Teacher's Guide
Teacher's Works CD
Assessment CD
- 4:30 p.m. Dismissal

Wednesday, July 29

- 8:00 a.m. Overview of Discrete Mathematics Strand
Modeling the Instruction of Unit 4, *Vertex-Edge Graphs*
Using *CPMP-Tools* Discrete Math Software
- 10:30 a.m. Break
- 10:45 a.m. *Vertex-Edge Graphs* continued
- 12:00 p.m. Lunch - Bernhard Center Room 157-159
- 1:00 p.m. Lesson Planning Based on Unit 5, *Exponential Functions*
- 2:45 p.m. Break
- 3:00 p.m. *Exponential Functions* continued
- 4:30 p.m. Dismissal

Thursday, July 30

- 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. Unit 6, *Patterns in Shape*
Using *CPMP-Tools* geometry software
- 10:30 a.m. Break
- 10:45 a.m. *Patterns in Shape* continued
- 12:00 p.m. Lunch - Bernhard Center Room 157-159
- 1:00 p.m. Unit 7, *Quadratic Functions*
- 2:45 p.m. Break
- 3:00 p.m. *Quadratic Functions* continued
- 3:30 p.m. Choice of:
(1) Building community support
(2) Mathematics program goals and evaluation plans
(3) Helping each other improve student learning
- 4:30 p.m. Dismissal

Friday, July 31

- 8:00 a.m. Unit 8, *Patterns in Chance*
- 10:30 a.m. Break
- 10:45 a.m. *Patterns in Chance* continued
- 11:00 a.m. Remaining Questions
Workshop Evaluation
- 12:00 p.m. Dismissal/Lunch - Bernhard Center