

PRELIMINARY TO INSTRUCTION

Step 1 – Prepare for the Lesson

Objectives

- Record Keeping forms (Record Keeping Module)
- state standards
- I Can statements

Vocabulary

- bold or italicized words from lesson information in Instruction Manual
- key terms from lesson video
- related terms from core curriculum (if being used as a supplement)
- related terms from state standards

Strategies

- lesson information in Instruction Manual (paying particular attention to phrases in quotes)
- strategies demonstrated in lesson video
- strategies and/or connections from core curriculum (if being used as a supplement)

Materials Needed

Possibilities include:

- Instruction Manual
- lesson video (DVD or streaming)
- Integer Block Kit
- heat-laminated Decimal Street® poster
- Fraction Overlay Kit
- Algebra/Decimal Insert Kit
- virtual manipulatives
- Student Workbook
- strategy posters (from Additional Resources)
- learning center materials (Learning Activities Module)

Multi-Day Lesson Plan Resources

INSTRUCTION

Minds Ready for Math

- any previously mastered concepts
- concepts foundational to lesson
- concepts from Systematic Review pages
- “What Am I?” Give clues one at a time about a math-related concept (e.g., shape, number, symbol) for
- number talks

Step 2 – Present the Lesson’s Concepts

- exploratory question using think-pair-share
- specific elements of the lesson’s Build, Write, Say process
- key phrases from lesson information (Instruction Manual and lesson video)
- vocabulary and strategies identified in Step 1
- specific examples from lesson information (Instruction Manual and lesson video)
- connections to core curriculum (if being used as a supplement)

Step 3 – Students Practice for Mastery

- “Zombie and the Brain” as a transition to independent practice (Learning Activities Module) using Lesson
- applicable learning center (Learning Activities Module)
- independent practice using Lesson Practice B
- formative assessment (Build, Write, Say) using problem(s) from Lesson Practice B (live or student video)
- watch a student-created video
- worksheet corrections
- worked solutions (student provides rationale for each step)
- additional Lesson Practice pages and/or Worksheet Generator worksheets (after focused reteaching)
- math talks

Mastery Criteria

- lesson objectives (Step 1)
- Build, Write, Say process
- basic fact fluency
- IEP or 504 plan considerations

Step 4 – Students Progress After Mastery

- Systematic Review pages
- worksheet corrections
- applicable learning center (Learning Activities Module)
- Application and Enrichment page
- student creation (word problems, board game, poster, presentation)

Lesson Test/Unit Posttest

- Lesson Test for each lesson
- Unit Test if applicable

Clean Up and Closure

- Lesson Test or Unit Test review problem
- common mistake or word problem review using think-pair-share
- student creation presentation