

GEAR-UP Mathematics Conference
Integration Unit for Materials Planning Template

Title or Topic of Unit:	
Unit Developed by:	
Grade Level(s):	Length of Unit (# of days):
<i>Standards and Performance Descriptors:</i>	
<i>Addl. Standards/Objectives (i.e., CMSI, NCTM, ISTE):</i>	
<i>Brief Description of the Unit (about 50-75 words):</i>	
<i>Instructional Strategies (e.g. arts integration, technology integration, journaling, graphic organizers, etc):</i>	
<i>Major Procedures and Concepts Students Will Master:</i>	
<i>Assessments (How will students demonstrate their knowledge & learning? Attach rubrics, checklists and student self-assessment instruments.):</i>	
<i>List of Lessons/Activities (To be detailed on Lesson/Activity form):</i>	
<i>Resources/Materials Required requested from GEAR-UP:</i>	

GEAR-UP

Integration Unit - For - Materials - Program

Program Purpose: To promote standards-based mathematics instructional units developed and written by teachers which include the use of interactive teaching and learning strategies to motivate students to think critically and gain deeper conceptual understanding.

Interested? Teachers will select a manipulative, math-literature book, Geometer's Sketchpad or graphing calculator to be integrated approved by a GEAR-UP Professional Development Coordinator and create an integration unit plan to be implemented in the classroom during the school year. Upon completion of an acceptable unit and its submission in digital form, GEAR-UP will provide the chosen materials (except graphing calculators – they will be provided through the Texas Instrument Borrowing Program) to be delivered to the teacher approximately 8 weeks after the order is placed.

Integration Unit Plan Must Include:

1. **Integration Unit for Materials Plan** (See back for Template)
2. Unit Overview – activities are to connect to current curriculum and extend over **10 class sessions**.
3. **Detailed Lesson Plan** (Use CPS or current daily lesson plan template)
 - a. Demonstrates interactive teaching and learning
 - b. Includes formal and informal assessments
 - c. Includes ILS Performance Descriptors
 - d. Demonstrates specific integration of requested materials
4. **Documentation/Follow-Up**
 - a. Brief (150 words) reflection on the unit implantation
 - b. 5 completed student self-assessments
 - c. Samples of student work (10)
 - d. Digital photos and/or videotape
 - e. Observation by a GEAR-UP staff member
 - f. Presentation of unit at one GEAR UP Conference

WE'RE HERE TO HELP!

Attend 2 Support Sessions and earn additional CPDUs!
Your GEAR-UP PD Coordinator will be happy to assist you.

Want to get started?

Great! Add your name to the *Integration-Unit-for-Materials Sign-Up Sheet*, and a GEAR UP staff member will contact you.

By submitting your integration unit, you have agreed to allow CTC to share it with other educators. Publication on a website is possible with your permission.