

# Peotone C.U.S.D. 207U



## CURRICULUM MAPPING

- Why Curriculum Mapping?
- What Does it Look Like?
- When is Mapping Finished?

# Why Are We Mapping?

## A Good Question...

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- A meta-analysis of 35 years of educational research indicates “a guaranteed and viable curriculum” is the school level factor with the most impact on student achievement.



Marzano, "What Works in Schools: Translating Research into Action."

# A Guaranteed and Viable Curriculum

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- Guaranteed= the development of content area Essential Learning
- Viable= the process of Curriculum Mapping



# The Process of Diary Mapping...

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- Uses the school year calendar as its organizer. By considering what each teacher has taught (and what students have actually done), we can discover and discuss gaps, repetitions, and/or other concerns within our curricula.




# The Nuts N' Bolts of Mapping...

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- Diary Map (Done Monthly) a personalized map written at the end of the month by each teacher that contains what REALLY took place in the classroom during the past month.

September

CONTENT	SKILLS	ASSESSMENTS



# DIARY MAP

Course/Subject:	Unit/Month:	Teacher:
CONTENT	SKILLS	ASSESSMENTS
<p><b>1-Digit Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>▣ Complements of 10</li> <li>▣ Change to more stories</li> <li>▣ Change to less stories</li> <li>▣ Number models</li> <li>▣ Math symbols: +, -, =</li> <li>▣ 1-digit by 1-digit addition and subtraction number stories</li> <li>▣ Strategies for adding and subtracting</li> </ul>	<ul style="list-style-type: none"> <li>▣ Find pairs of numbers with sums of 10</li> <li>▣ Count objects by 1s</li> <li>▣ Solve 1-digit by 1-digit change to more stories</li> <li>▣ Count forward by 1s from a given number</li> <li>▣ Write number models for 1-digit by 1-digit change to more stories using the symbols + and =</li> <li>▣ Solve 1-digit by 1-digit change to less stories</li> <li>▣ Count backward by 1s from a given number</li> <li>▣ Write number models for 1-digit by 1-digit change to less stories using the symbols - and =</li> <li>▣ Solve 1-digit by 1-digit addition and subtraction number stories</li> <li>▣ Explain various strategies for solving addition and subtraction stories</li> </ul>	<ul style="list-style-type: none"> <li>▣ <b>Observation</b> 1-2: Play 2 Fisted Penny Addition 3-10: Observe students solving addition and subtraction number stories 4: Play High Roller</li> <li>▣ <b>Other written assessments</b> 1-2: Home Link</li> </ul>

# What's Next?

- TIME is an issue, which is why a technology-based system is the most efficient way to aid our mapping journey.



at•las (ăt'ləs) n., pl. atlases

1. A bound collection of maps.
2. Any volume of tables, charts, or plates that systematically illustrate a subject: (e.g.: anatomical atlas)
3. A giant, one of the Titans, who was condemned to support the heavens upon his shoulders.
4. The top or first cervical vertebra of the neck, which supports the skull.
5. A small, animated aardvark used in the representation of curriculum mapping tools.

□ ATLAS Curriculum Mapping is a web-based program that provides a data base of maps created by all teachers in our school district.

# Curriculum Mapping

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The key to improving student achievement is the identification of a guaranteed and viable curriculum for all students.

Curriculum Mapping is the structure that involves all educators in this ongoing process.

# Individual's Diary Map

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Curriculum Map 2007-2008

Peotone CUSD 207

Deutsche, Amy / Math 1 / Grade 1 (Peotone Elementary)

Unit 1: Daily Calendar Routines

(Week 1, 4 Weeks)

□ **CONTENT**

□ **Daily Calendar Routines**

- Days of the week
- Months of the year
- Temperature
- Weather
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**SKILLS**

- Count days of school
- Track days of school
- Track days in a month
- Track student attendance
- Read temperature ranges on a thermometer
- Report weather
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**ASSESSMENTS**

□ **Observation**

- 1-6: Observe students during daily calendar routine 4: Observe students completing daily attendance chart

□ **Other written assessments**

- 3: Math Journal

# During the next 3-5 years, Peotone C.U.S.D. 207U Educators will:

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- ❑ **Learn the Diary Mapping Process**
- ❑ **Learn to use the Atlas Curriculum Mapping software**
- ❑ **Participate in conversations at the building & district levels**
- ❑ **Identify gaps and redundancies within the curriculum**
- ❑ **Determine time needed for teaching and learning**
- ❑ **Learn to analyze assessment data**
- ❑ **Determine areas of curriculum that will require long-term research and development**
- ❑ **Modify the curriculum based on student needs**
- ❑ **Develop a fully-aligned K-12 curriculum**

The mapping process will become our organizational structure for curriculum conversations within buildings and across the district.