

Engaging Students in Note-Taking Through Graphic Organizers During Lecture

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LILLY-AUSTIN

Have you ever?

- ▶ Wondered “why . . . ?” OR “don’t they know . . . ?”
- ▶ Needed a spark of inspiration or new but . . .





Personally...

¹ Hartley, J. & Cameron, A. (1967). Some observations on the efficiency of lecturing. *Educational Review*, 20, 30-37.

² Katayama, A. D. & Robinson, D. H. (2000). Getting students "partially" involved in note-taking using graphic organizers, *The Journal of Experimental Education*, 68(2), 119-133.

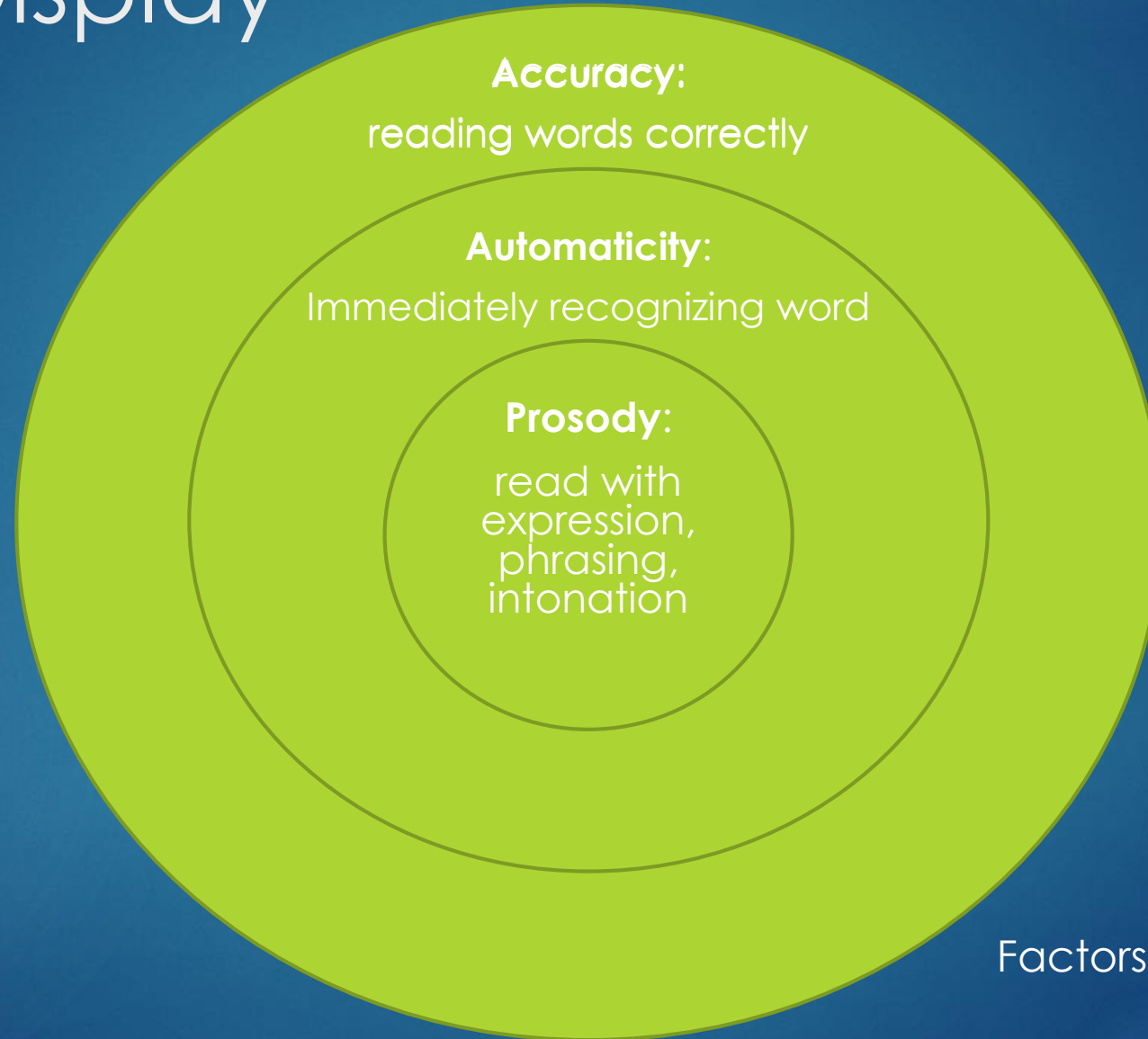
Linear Outline

- ▶ Factors of Fluency
 - ▶ Accuracy
 - ▶ Reading words correctly
 - ▶ Must happen first
 - ▶ Automaticity
 - ▶ Recognizing words automatically without decoding or processing
 - ▶ Must happen second
 - ▶ Prosody
 - ▶ Use of intonation, phrasing, & expression while reading
 - ▶ Gives clues to comprehension

²Katayama, A. D. & Robinson, D. H. (2000). Getting students “partially” involved in note-taking using graphic organizers, *The Journal of Experimental Education*, 68(2), 119-133.

³Robinson, D. H. & Kiewra, K. A. (1995). Visual argument: Graphic organizers are superior to outlines in improving learning from text. *Journal of Educational Psychology*, 87, 455-467.

Spatial Display



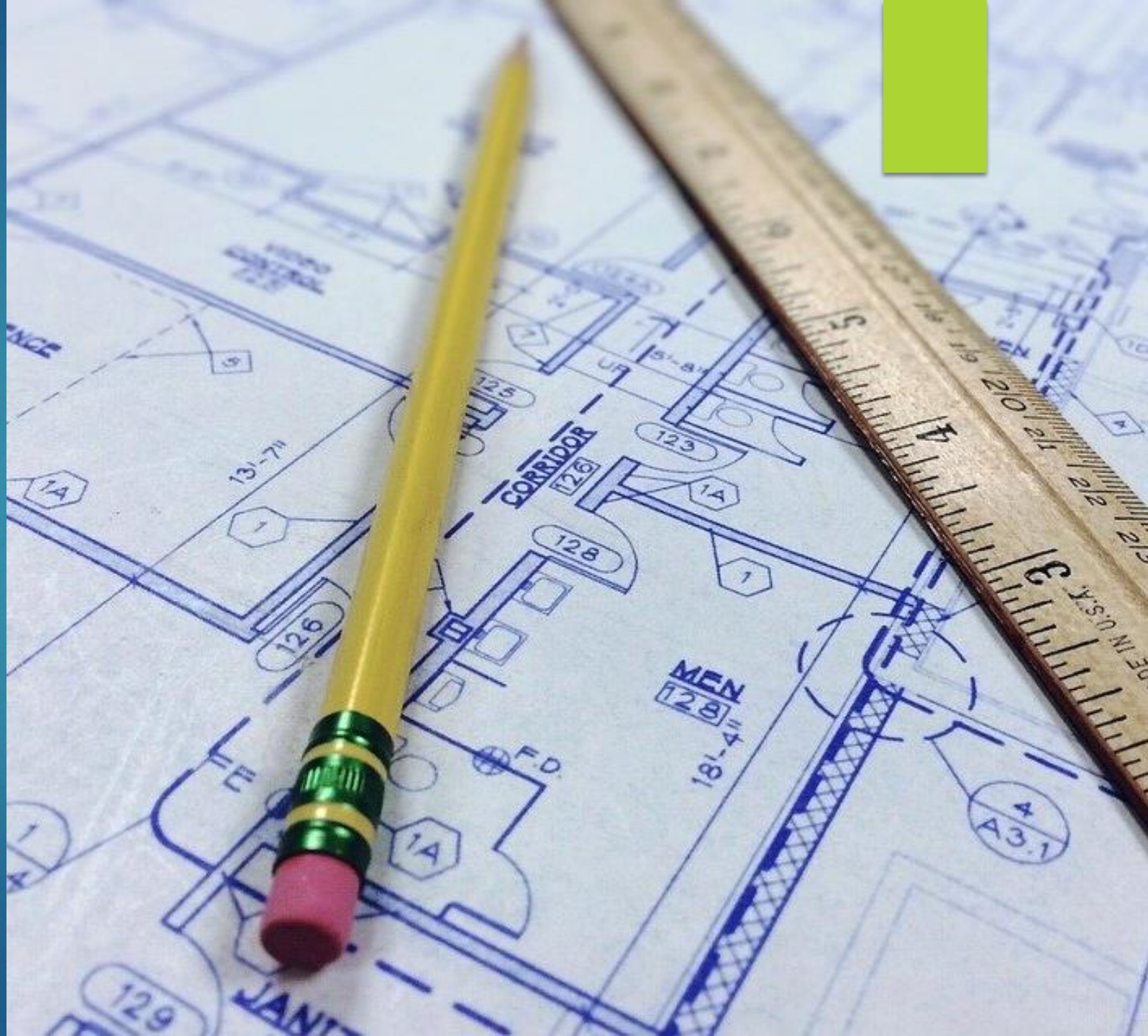
Factors of Fluency

You recall...

WHAT ARE THE
REQUIREMENTS FOR
READING WITH
FLUENCY?

Research says...

- ▶ A blueprint for lecture notes
 - ▶ More successful
 - ▶ Less frustrated
- ▶ Aids in effective listening
- ▶ Assessment aid
- ▶ Confidence booster



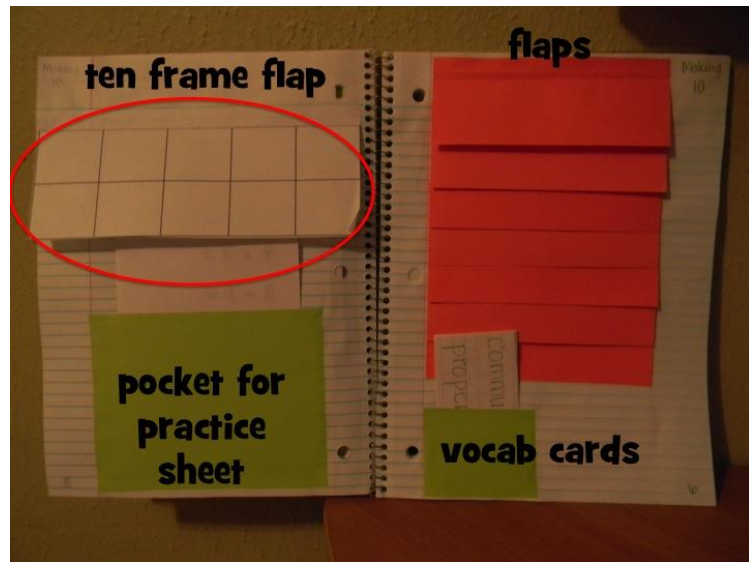
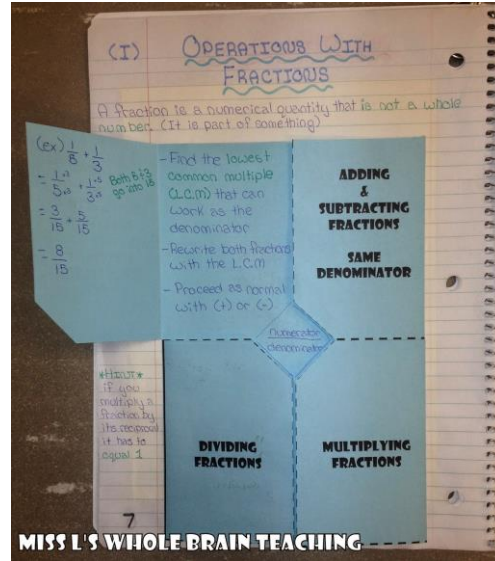
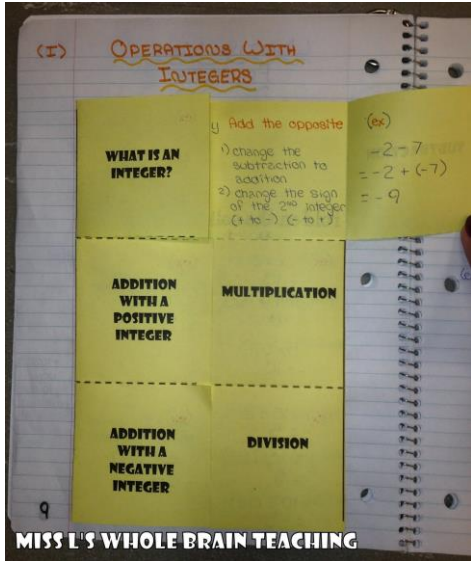
In addition...

- ▶ Amount & design
 - ▶ Summary or verbatim
 - ▶ Small bites or large bites
 - ▶ Empty or partially
- ▶ More research needed

⁵ Crooks, S. M., White, D. R., Barnard, L. (2007). Factors influencing the effectiveness of note taking on computer-based graphic organizers. *Educational Computing Research*, 37(4), 369-391.

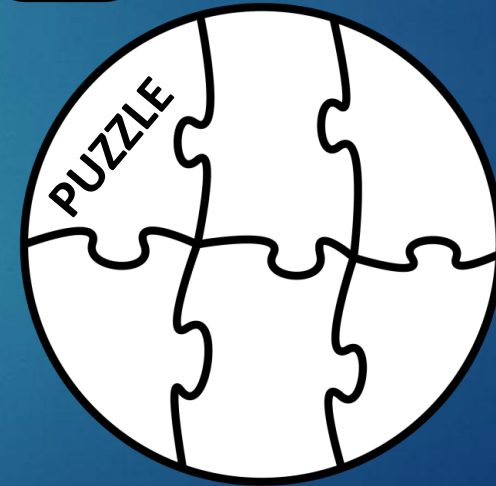
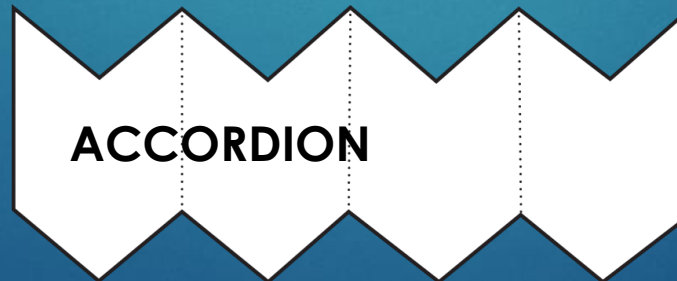
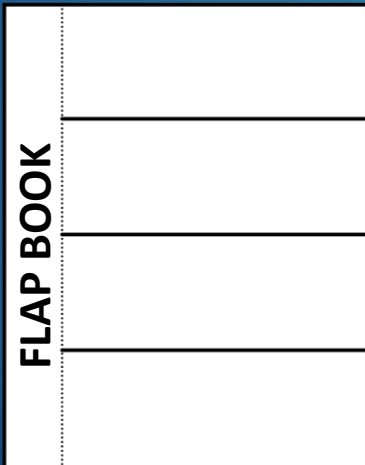
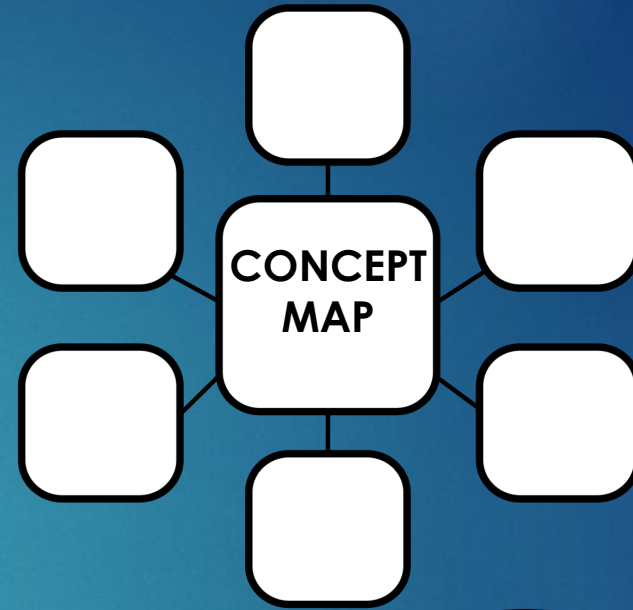
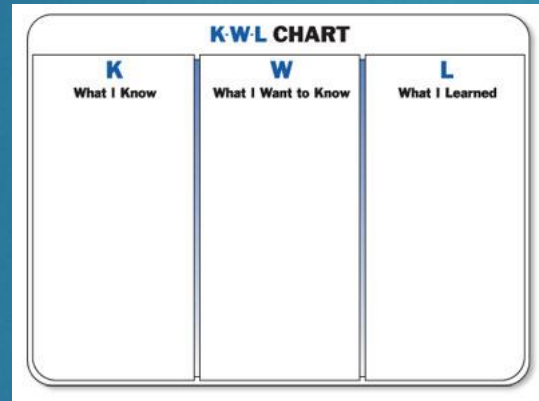
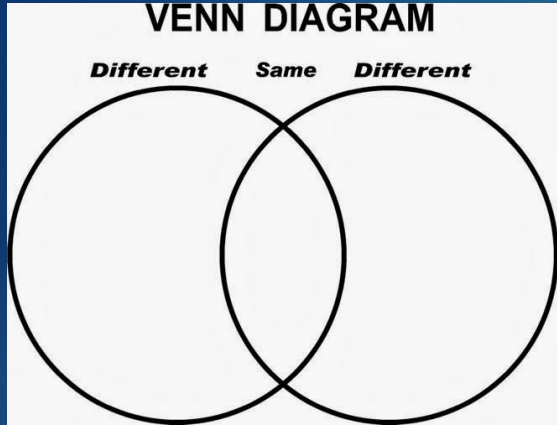
⁶ Reed, D. K., Rimel, H., Hallett, A. (2016). Note-taking interventions for college students: A synthesis and meta-analysis of the literature. *Journal of Research on Educational Effectiveness*, 9(3). 307-333.

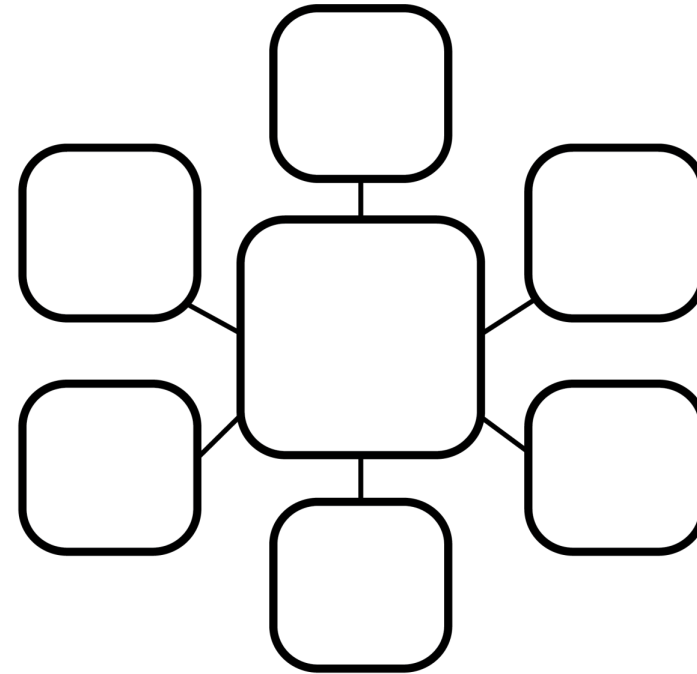
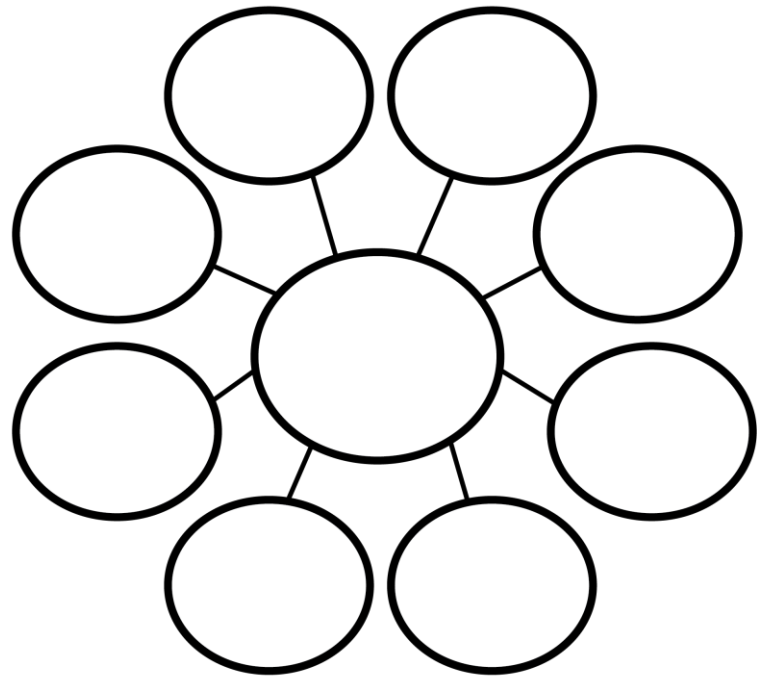




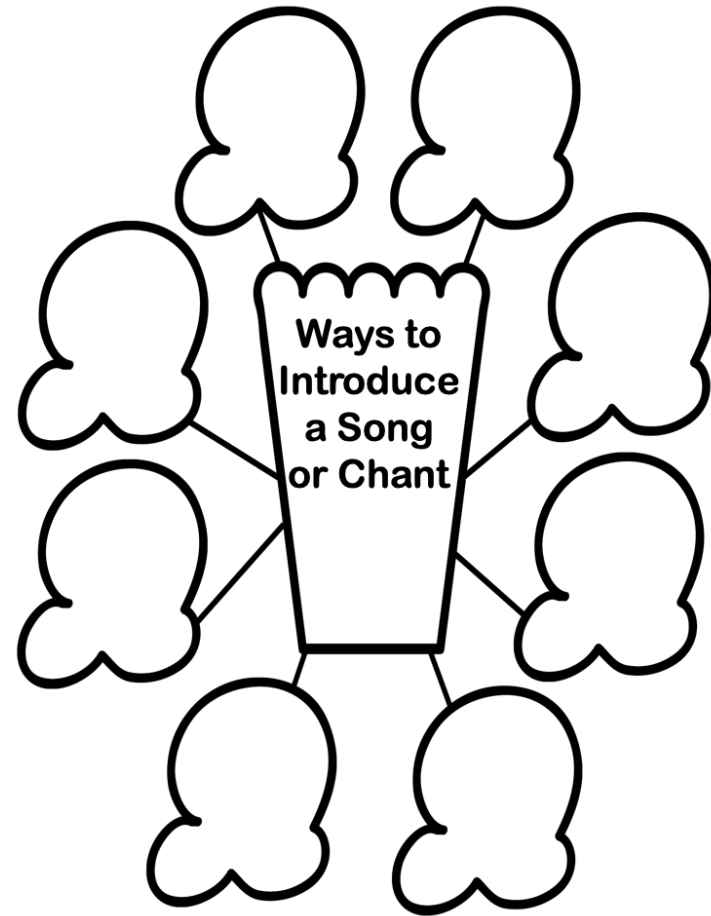
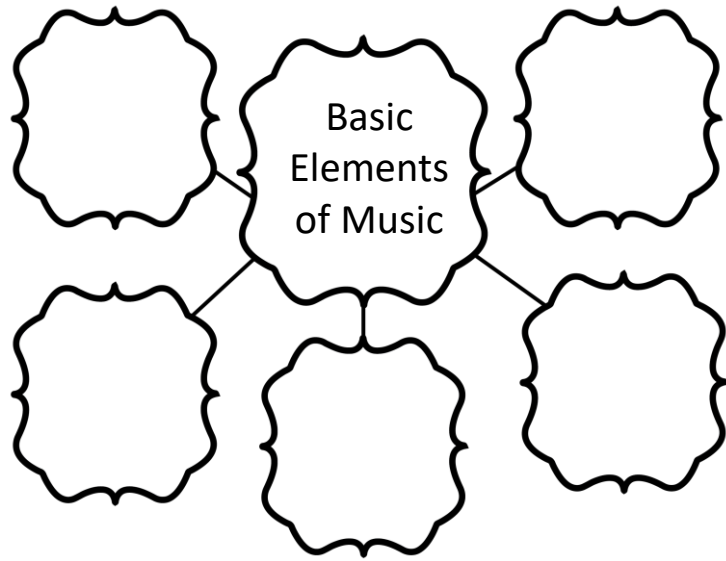
Interactive notebooks

Graphic Organizers

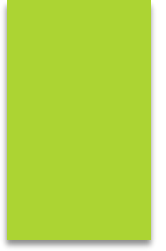
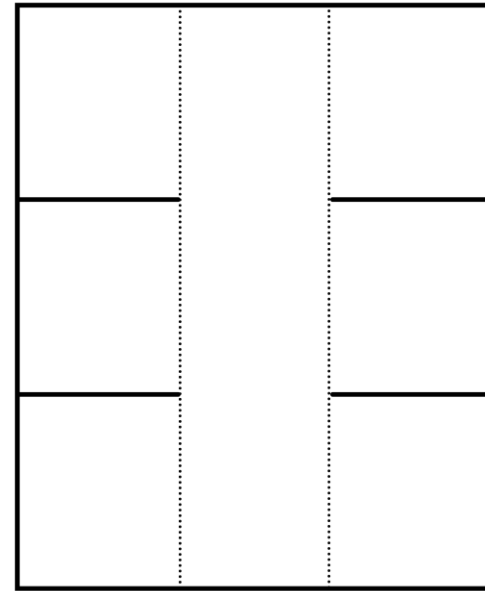
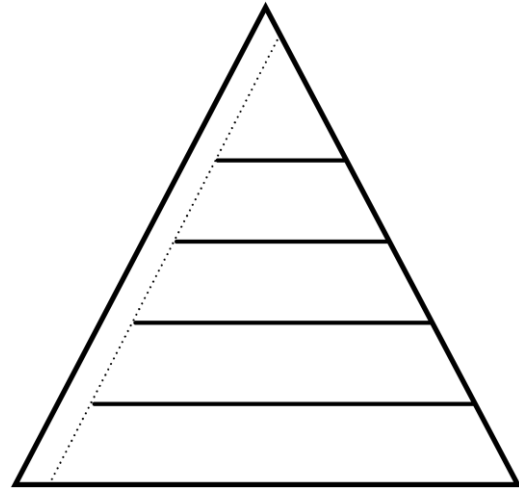
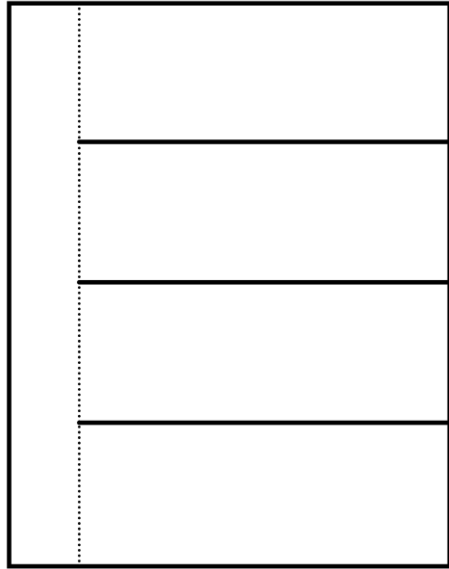




Concept Map



Samples...



Flap Book

Setting	Z O L T A N K O D A L Y	Goal/Theme
Occupation		Musical Material
Reasoning		Key Words

Part I: Leverage & Influence

What did I like? (List at least one thing per chapter.)

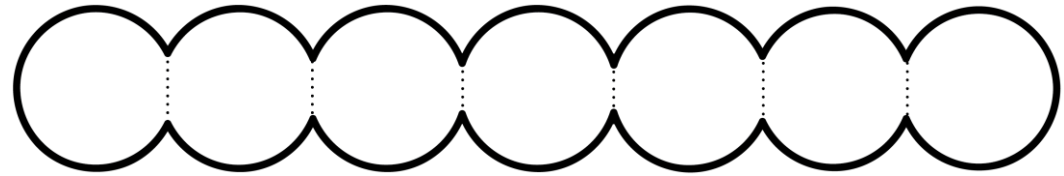
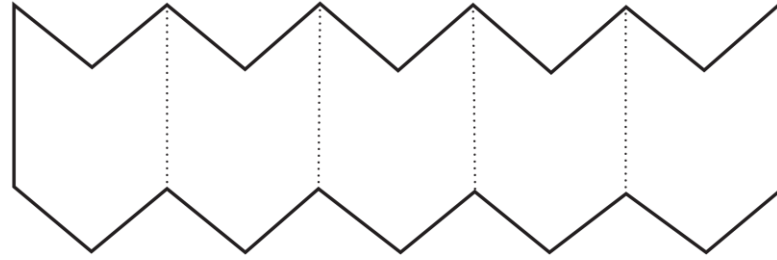
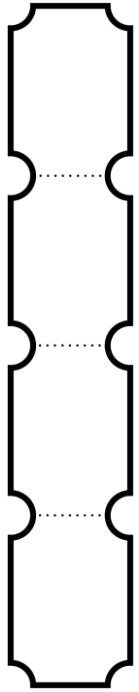
What did I find surprising or interesting? (List at least one thing per chapter.)

What did I learn about teachers? (List at least three things.)

What did I learn about students? (List at least three things.)

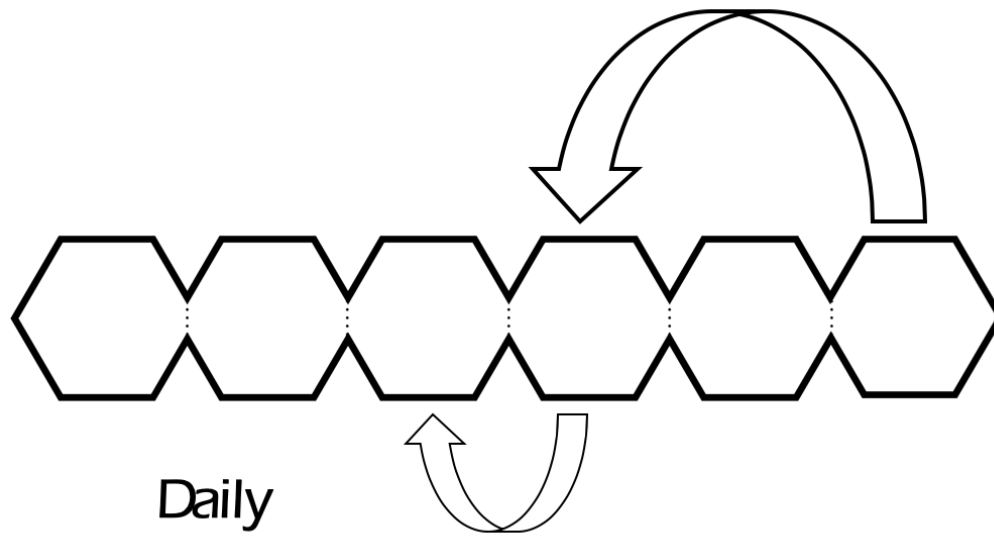
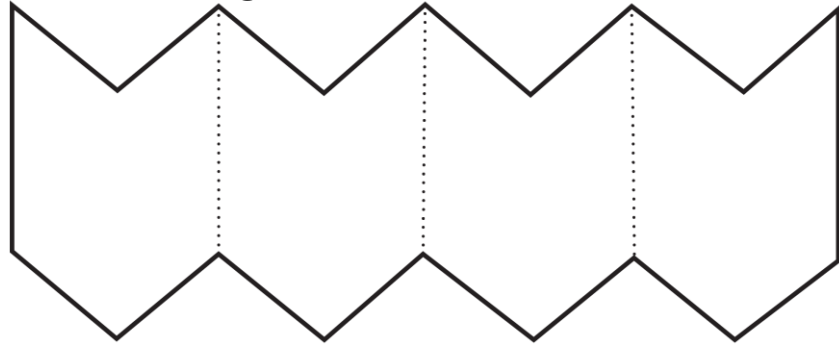
How can I apply this reading to my life?

Samples...



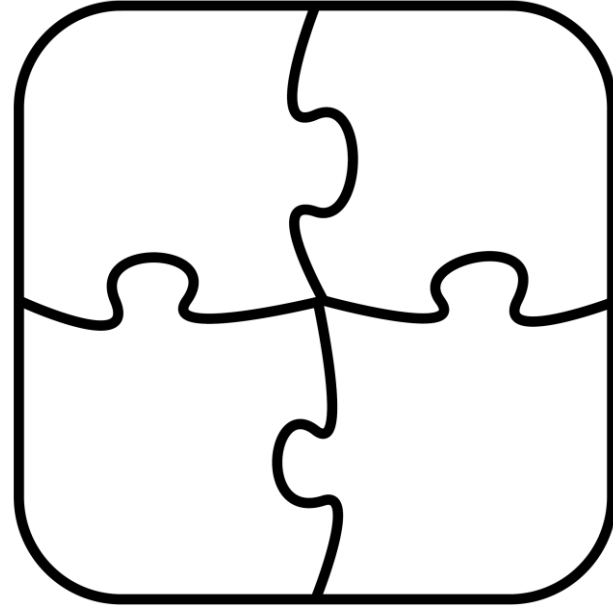
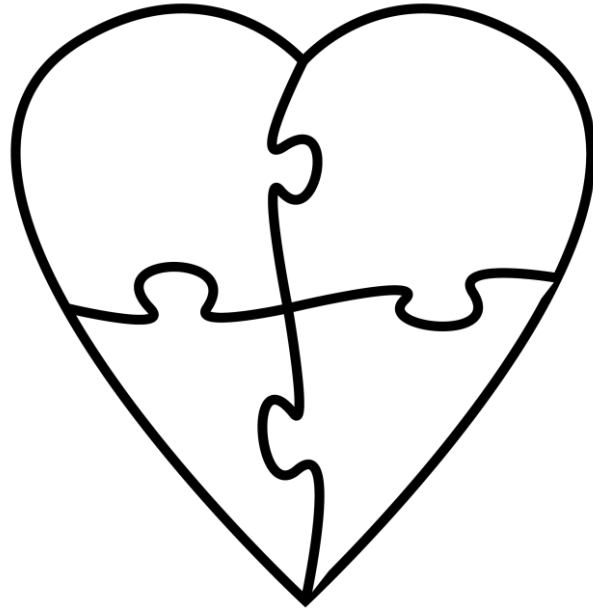
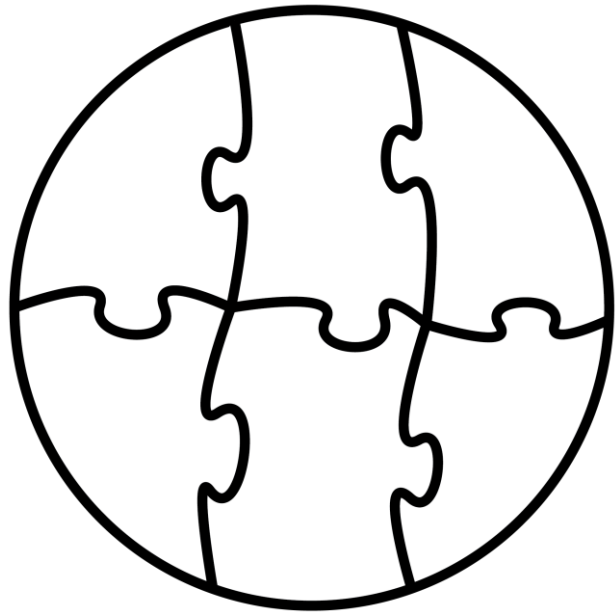
Accordion

Taking Care of Your Voice

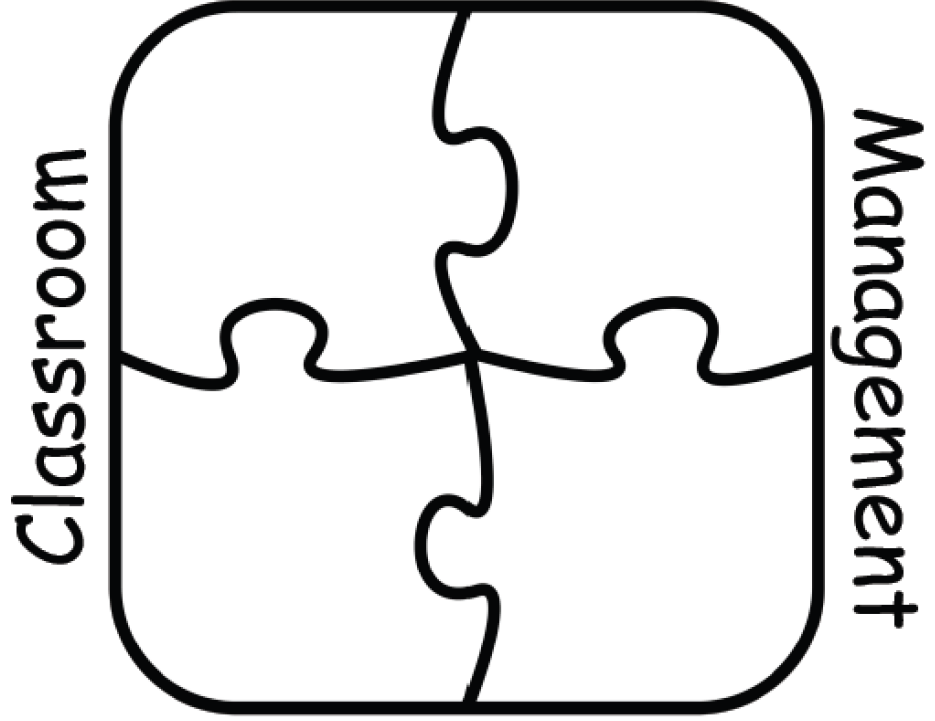


Daily
Lesson
Plan
Components

Samples...

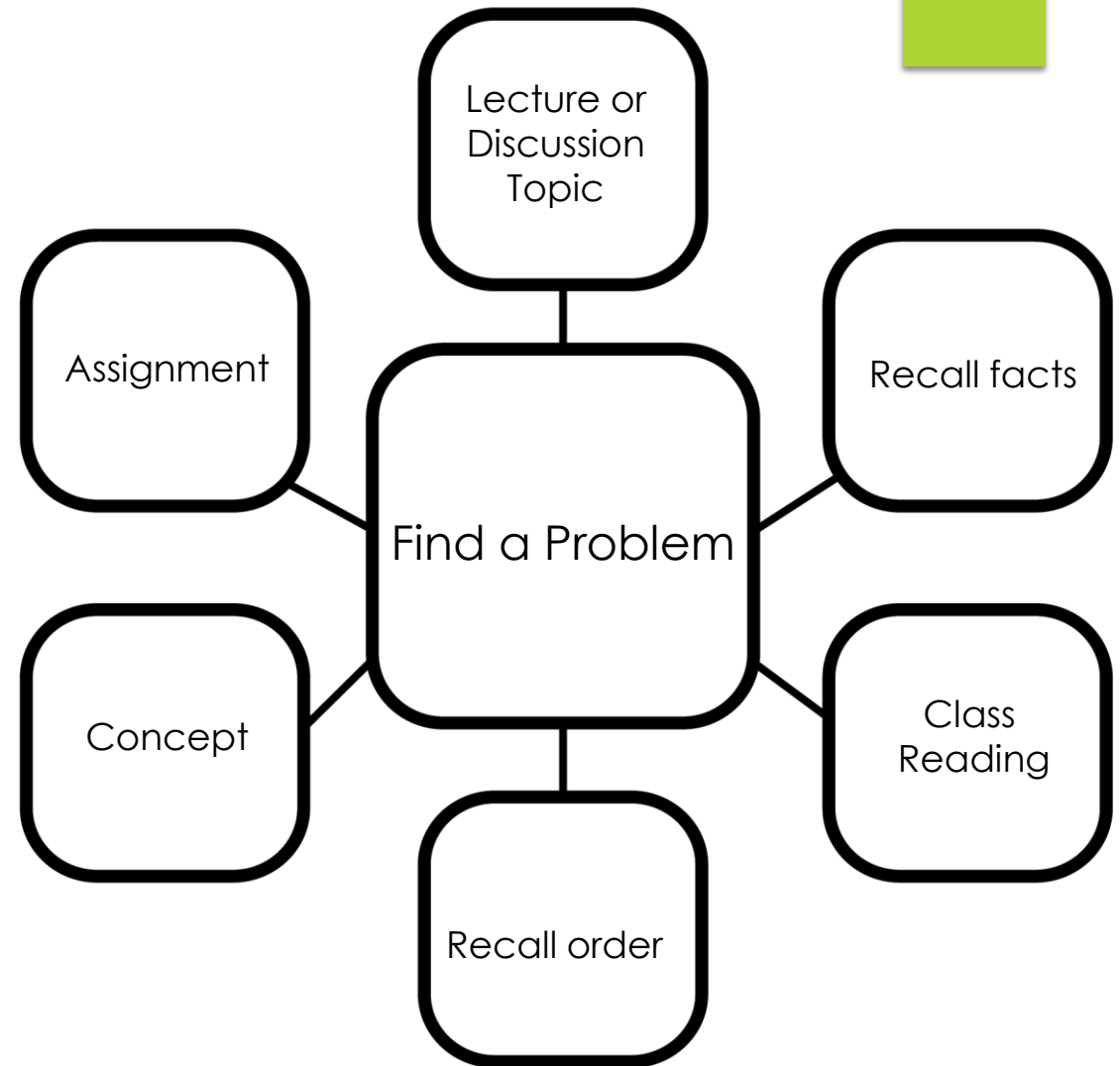


Puzzle



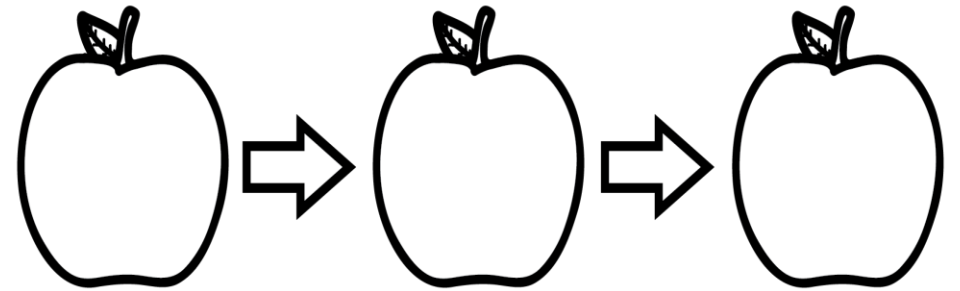
Samples...

How to get started...

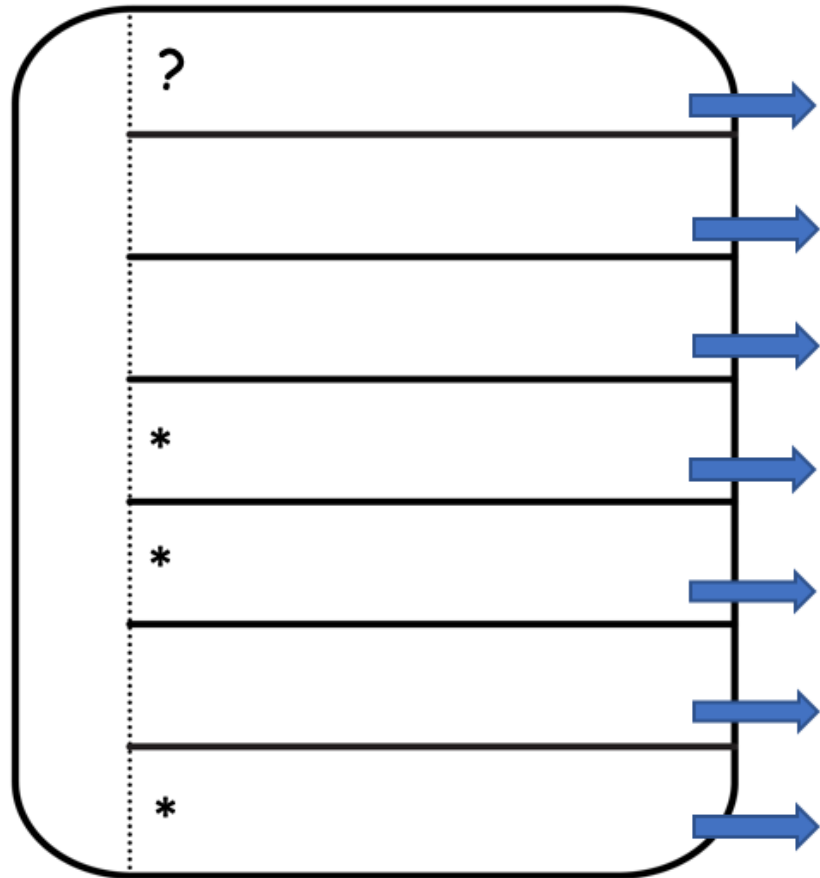


Thinking/Planning

- ▶ Consider connections & steps
- ▶ Put on paper
- ▶ Choose design

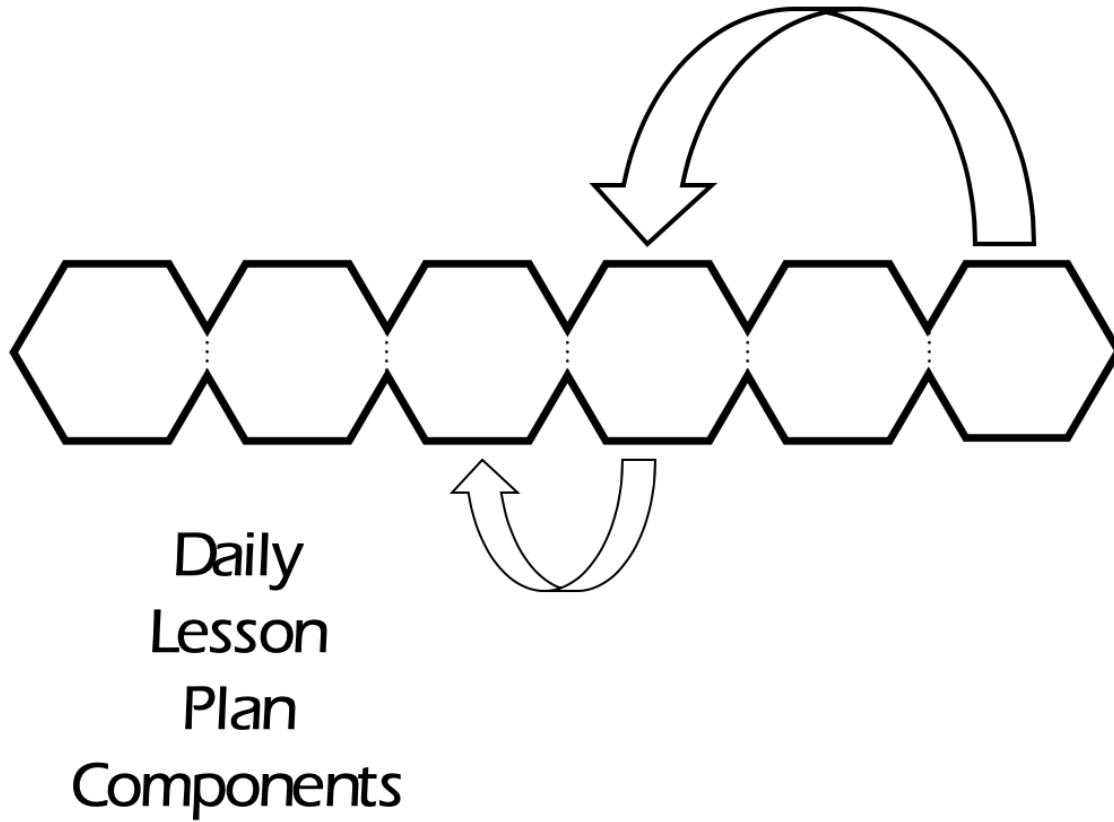


Lesson Plan Template



A diagram of a lesson plan template. It consists of a rounded rectangle with a vertical dotted line on the left side. The rectangle is divided into eight horizontal sections by solid lines. The top section contains a question mark (?). The second, third, and fourth sections are empty. The fifth section contains an asterisk (*). The sixth section contains an asterisk (*). The seventh section is empty. The eighth section contains an asterisk (*). On the right side of the rectangle, there are eight blue arrows pointing to the right, one for each horizontal section.

Problem:
Lesson
plan
format



Problem:
Relationship
between
lesson plan
components

Construction Time

- ▶ Set-Up
 - ▶ PPT
 - ▶ Vertical Slide (custom 8.5 x 11)
- ▶ Choose design
 - ▶ Free
 - ▶ Shapes
 - ▶ Web
 - ▶ Draw
 - ▶ Teachers Pay Teachers
 - ▶ www.teacherspayteachers.com
 - ▶ Search & purchase Interactive Notebook Templates
- ▶ Save as PDF





Advice

Q & A

Evaluations

THANK YOU!