

Building Background

SLOP component #2
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Concepts linked to student background experiences

How do you link the lesson to their background?

- Connect lesson to students' experiences
- Can be personal, cultural, or academic

Links between PAST learning and NEW concepts

Ways to link new to past learning

- Questioning techniques
- “Who remembers what we learned about___?”
- “How does that relate to what we are going to learn?”

continued

- Charts : Outlines, maps, graphic organizers, and word wall/banks
- MUST** have key information that has been studied or is being studied.

K.W.L.

- What do you **KNOW**?
- What do you **WANT** to know
- What have you **LEARNED**?

Student Journals

- Have students write a journal entry about their own personal experiences with the topic?

Quick Writes

- Have students quickly write a short response or summary about what they have learned or still have questions about.

Key Vocabulary emphasized

- Introduced
- Written
- Repeated
- Highlighted

Vocabulary Word Maps

- Student defines the word in their own words, identify a synonym for the word, writes a sentence in a meaningful context, and draw a picture

VOCABULARY WORD MAP




Definition in Your Own Words

Synonyms

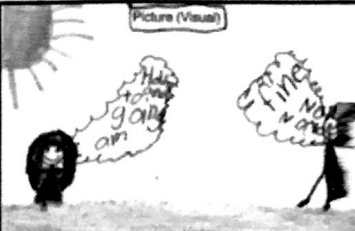
Use it Meaningfully in a Sentence

Draw a Picture of it

Name: K-2 Example Date: _____

Word Map	Definition A closed, flat shape with 3 straight sides and 3 angles.	Word Triangle	In My Own Words A shape with 3 sides.	Word Map
	Example 	Example 	Non-Example  Circle	

Separatist

Picture (Visual)


Definition (VERB)
I think that separatist means a person goes to a country to another.

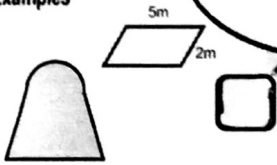

Connection (Text to Self or Text to World)
I had to leave S.C. on summer break. I was sad.


Perimeter

Definition
- the distance around the shape
- distance around closed figure
- outlining of an object

- common units include cm, m, km, in, yds, mi

Facts/Characteristics
- $C = \pi d$ or $C = 2\pi r$
- add only the numbers on the outside of the shape
- the lengths outside an object added together

Examples



Non-examples

can't find perimeter because it is not a closed figure

Formulas:
Circle: $C = 2\pi r$, $C = \pi d$
Triangle: $P = a + b + c$
Rectangle: $P = 2l + 2w$
Volume: $V = \pi r^2 h$, $V = L \times W \times H$

Math Vocabulary

Number Sentence
that states 2 sides are equal

Equation

Examples:
 $2 + 3 = 5$
 $5 = 3 + 2$
 $2 + 3 = 4 + 1$

Non-examples:
 $2 + 9 = 20$
 $2 + 9$

Equal sign
 $1 + 3 = 2 + 3$
 $6 = 6$


Word walls


- Word walls provide students with a reference point of key terms related to a certain topic or theme. Students are responsible for writing and illustrating the words posted on the word wall and should be referred back to them as often as possible.

MATH WORD WALL

Acute Angle \angle

Right Angle \perp

Adjacent Angles 

Vertical Angles 

Remainder

$1 \div 51$ divide by 5 = 10 remainder 1