Formative Assessments
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Father’s Day
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Cross Oaks Elementary
Learning Goals

- I know what the purpose of formative assessments are.
- I have a list of formative assessments to use throughout my lesson.
- I know what to do with my formative assessment results.
Sorting Activity
What are formative assessments?
Formative Assessments can occur...

During the lesson
Fist to Five

I do not understand what we are learning at all today.

I completely understand!
Which statement about the number 5,555 is true?

A. There is a 5 in the tens place, so 5 times 10 equals 50.
B. There is a 5 in the hundreds place, so 5 times 100 equals 50.
C. There is a 5 in the tens place, so 5 times 10 equals 500.
D. There is a 5 in the thousands place, so 5 times 1,000 equals 500.
Amelia shaded $\frac{2}{8}$ of a rectangle. Which rectangle shows $\frac{2}{8}$ shaded?
Ms. Gonzales packs 45 boxes with limes. Each box holds 100 limes. How many limes can Ms. Gonzales pack into these boxes?

F 4,005
G 450
H 145
J 4,500
Unbricking a kiln after a firing is like a person uncovering buried treasure.

A. NO CHANGE
B. someone
C. a potter
D. OMIT the underlined portion.
Radioactive pools of toxic waste are okay for others to live in; even acid cannot kill them.

A. NO CHANGE
B. are all right for others to live in;
C. are home to still others;
D. suit others to a tee;
Agree Or Disagree?

State your opinion and then explain why you agree or disagree.
Agree
Or
Disagree?

When you add two numbers the answer is always bigger than the two numbers you started with?
Agree
Or
Disagree?

An equilateral triangle means at least two sides are the same length or are congruent.
Agree Or Disagree?

A square is always a rectangle but a rectangle is not a square.
Agree
Or
Disagree?

2 + □ = 10
Agree
Or
Disagree?

You can start with a smaller number and subtract a bigger number?
Agree Or Disagree?

There is more than one way to solve math problems.
Agree
Or
Disagree?

A proper noun must always be a name.
Provide students with a question all at the same time. Students solve on their whiteboards and then say, “show me” when they are all done.
Show Me

The book was about gravity. If something is heavy, it will sink. If it is light, it will float.
Formative Assessments can occur...

At the Closing
Hover Over

*need four sticky notes labeled A, B, C, D
A number sentence is shown below.

$$\text{□} \times 10 = \text{○}$$

Which table shows numbers that make the number sentence true?

A

<table>
<thead>
<tr>
<th>□</th>
<th>○</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>54</td>
</tr>
<tr>
<td>66</td>
<td>76</td>
</tr>
<tr>
<td>99</td>
<td>109</td>
</tr>
<tr>
<td>150</td>
<td>160</td>
</tr>
</tbody>
</table>

B

<table>
<thead>
<tr>
<th>□</th>
<th>○</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>440</td>
</tr>
<tr>
<td>66</td>
<td>660</td>
</tr>
<tr>
<td>99</td>
<td>990</td>
</tr>
<tr>
<td>150</td>
<td>1,500</td>
</tr>
</tbody>
</table>

C

<table>
<thead>
<tr>
<th>□</th>
<th>○</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>4,400</td>
</tr>
<tr>
<td>66</td>
<td>6,600</td>
</tr>
<tr>
<td>99</td>
<td>9,900</td>
</tr>
<tr>
<td>150</td>
<td>15,000</td>
</tr>
</tbody>
</table>

D

<table>
<thead>
<tr>
<th>□</th>
<th>○</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>404</td>
</tr>
<tr>
<td>66</td>
<td>606</td>
</tr>
<tr>
<td>99</td>
<td>909</td>
</tr>
<tr>
<td>150</td>
<td>1,050</td>
</tr>
</tbody>
</table>
What shape has 3 sides?

A. △

B. ○

C. □

D. ⬡
What is the best way to measure a book?

A. Paper clips  
B. Pounds

C. Unifix cubes  
D. Ruler
Two-Minute Writing

Take 15 seconds to think about what you have learned today. You will have two minutes to write.
Two Stars and a Wish

What are two things you like about your partner’s work? ( “I like how you”, OR... “You did a good job”...- be specific)

What is one suggestion (or wish) for improvement on your partner’s work? (“Next time try to”, OR... “You might want to add”...again- be specific)
Turn and Talk
Paint the Picture

Draw a picture that clearly illustrates what you have learned about _______ today. Your picture will need to stand alone without words or labels.
Construct a ONE sentence summary that explains the most important thing about our lesson today.
Nickel/Dime Sentence
Students write a sentence using 5 or 10 words to describe their learning.
Write a short reflection on what you learned today through this experience or lesson.
The Muddiest Point

Write down one to two ideas that were the least clear (or a little muddy) today during the lesson.
Exit Tickets
First, make a list of the five most important words or short phrases that describe what you learned today.

Secondly, rank this list from the most important to the least. Start with 1 as the most important.
Formative Assessments can occur...
At the beginning of the lesson
Circle Map
Thinking

* Create circle map
Admit Tickets

Admit slips are exactly like Exit Slips, but they are done at the beginning of the class.

Students may be asked to reflect on their understanding of their previous night's homework, or they may reflect on the previous day's lesson if the question required a longer response time.
Post Its

Have students solve a problem and put the post it on their number on a number chart.
Formative Assessments occur... Throughout the lesson
Observations

Anecdotal note / Teacher Checklists
The act of writing about thinking helps students become deeper thinkers and better writers.
Formative Assessments happen...

During “can-dos”
B-buddy games
U-using manipulatives
I-independent reading/work
L-learning about numbers
D-doing math
I am reading numbers in word form and writing them or matching them to standard form.

I am using place value to determine a mystery number.

I am comparing whole numbers.

I am regrouping numbers and writing them in standard form.

I am learning to order numbers.
Write down your favorite formative assessment that you like to use in your class or one you learned today that you would like to try.
Snowball Fight
Inner/Outer
Circle
NOW WHAT?
Suggestion 1:

Make the time with your team to write your own weekly formative assessments and commit to giving them with integrity.
Suggestion 2:

Use the data to decide student grouping and differentiation.

Compare teacher data and results.
Suggestion 3:

Share results with students individually
Suggestion 4:

Track Your Students
Simply put...

using the data you gather during your formative assessments means being **intentional** about planning what actions you will take to make sure that your instruction is matching students’ needs.
What are formative assessments?