

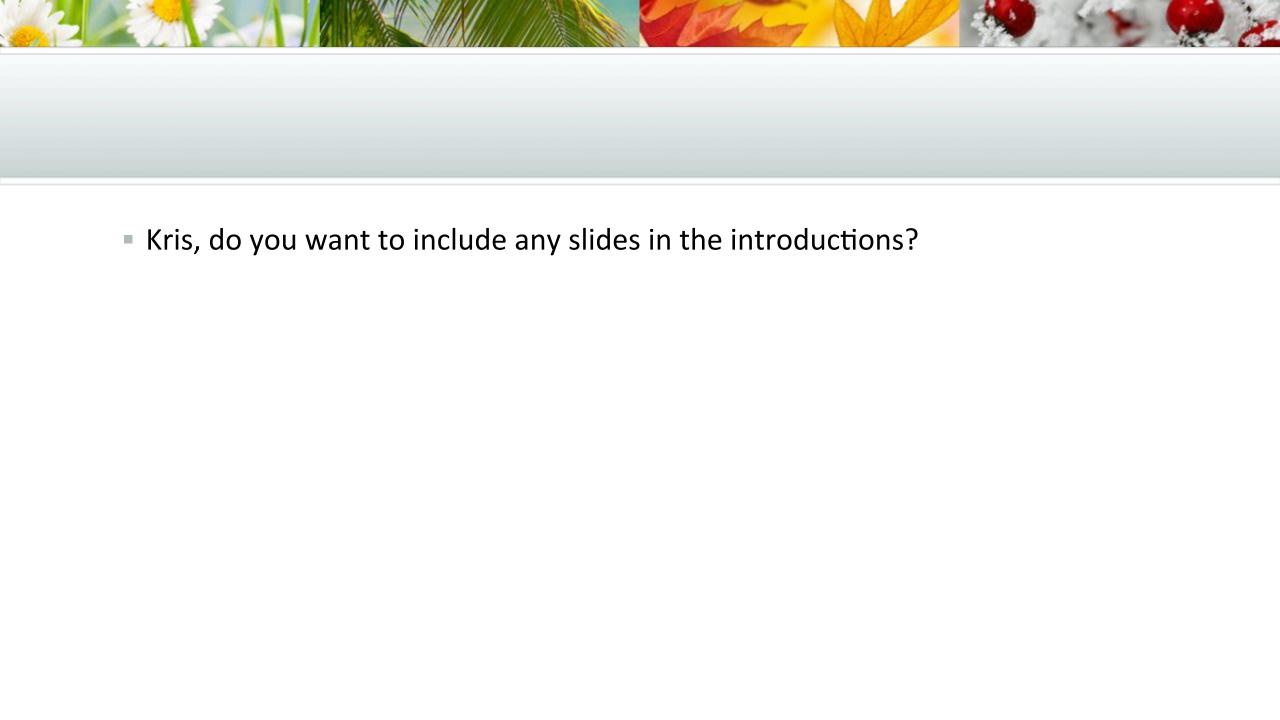


## WELCOME BACK!

We missed you, and hope you had a great summer!

#### GOALS FOR TODAY

- Revisit norms, and focus on one in particular.
- Review last year's concepts and connections between them.
- Work in your PLC to create a Concept Progression.
- Discuss formative assessment and create a formative assessment to use with your students.
- Engage in a rich task and consider the SMP used.



#### FROM NATIONAL MSP CONFERENCE:

Consequences of College and Career Ready Standards:

- More (and different) learning for students.
- More (and different) learning for teachers.
- More (and different) learning for administrators.
- Different (and more challenging) assessments.
- The system is in a greater state of flux than in the recent past.

(Michael Lach, Director of STEM Policy and Strategic Initiatives at the Urban Education Institute at the University of Chicago)

#### **NORM**

Listening to and making sense of or building on others' ideas

#### CONCEPT MAPPING...

 Kris, this is where you can start your slides for the concept maps. You don't need to keep my header

#### MOODLE

- Erik,
- You can put whatever teachers need to know about getting on the Moodle here.

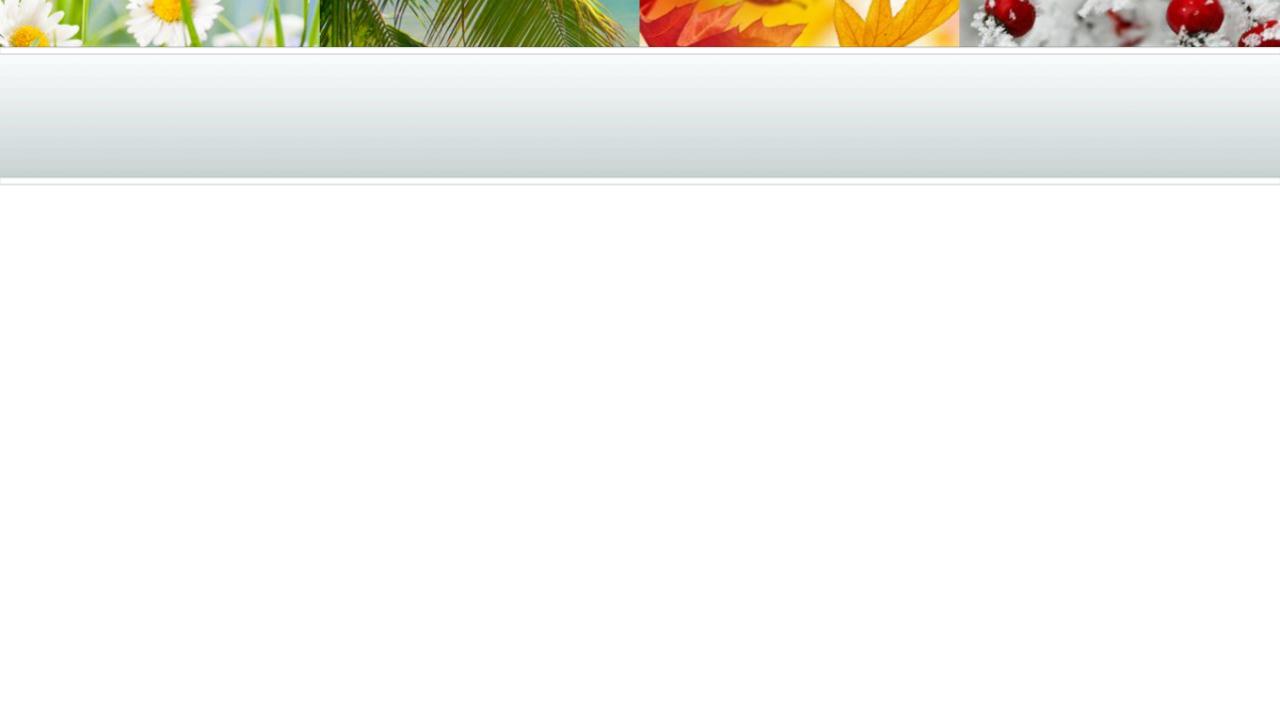
#### Introduction to Formative Assessment

#### Goals:

- Understand what is meant by Formative Assessment (FA) and why it is important.
- Reflect on ways we already use FA.
- Consider our own learning progressions for being able to understand and apply FA in our classrooms.
- At the end of this session, I should be able to
  - Explain how FA is different from other types of assessment.
  - Describe the essence of FA.
  - Describe what I know about FA and already use and what I would like to learn more about.

#### FORMATIVE ASSESSMENT....

- Look at the four definitions of formative assessment.
- Discuss in your groups:
  - What do they have in common?
  - What does each one offer that is different from the others?
  - What do you think is the essence of formative assessment?



# DEVELOPMENT OF THE CONCEPT OF FORMATIVE ASSESSMENT (BROOKHART, 2007):

- Formative assessment provides information about the learning process;
- Formative assessment provides information about the learning process that teachers can use for instructional decisions;
- Formative assessment provides information about the learning process that teachers can use for instructional decisions and students can use in improving their performance;
- Formative assessment provides information about the learning process that teachers can use for instructional decisions and students can use in improving their performance, which motivates students.

#### KEY STRATEGIES OF FORMATIVE ASSESSMENT (WILIAM, 2007)

- Clarifying and sharing learning intentions and criteria for success;
- Engineering effective classroom discussions, questions, and learning tasks that elicit evidence of learning;
- Providing feedback that moves learners forward;
- Activating students as instructional resources for one another; and,
- Activating students as the owners of their own learning.



BREAK!

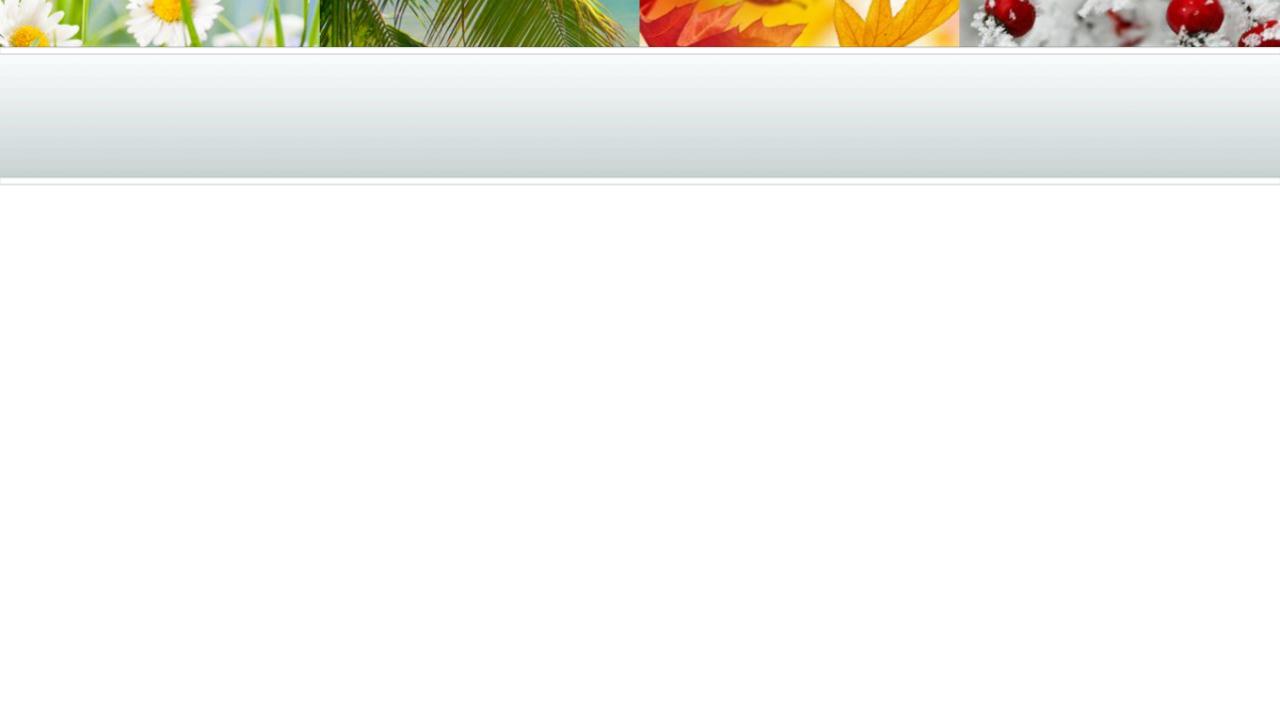
#### CREATING A CONCEPT PROGRESSION

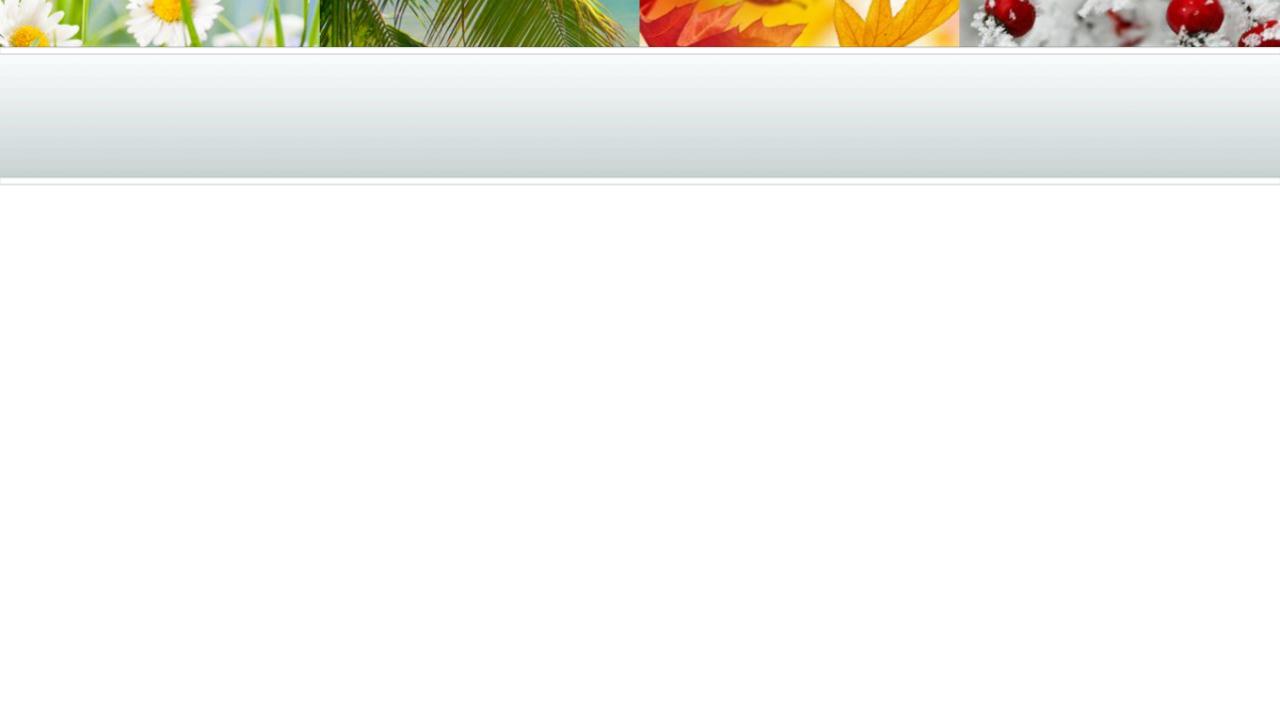
#### WHAT MAKES A GOOD FORMATIVE ASSESSMENT TASK?

#### EAT LUNCH WHILE YOU WORK

#### TINY TRIANGLES

Cheryl and Scott, feel free to rename the slide and add more...





### **EVALUATIONS**