



"Do not confine your children to your own learning, since they were born in another time."

- Chinese proverb

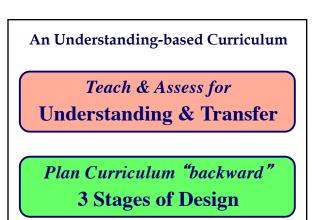
Topic Agenda

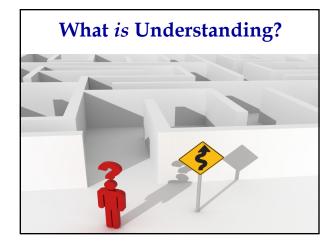
The "Big Ideas" of UbD
Stage 1 – TGs, Us, and EQs
Stage 2 – Assessment Evidence
Stage 3 – T4U, A-M-T
Macro Curriculum (jig-saw)
UbD Supportive Websites





- *Meet in groups of 3 5 to...*
- \checkmark summarize key points.
- \checkmark add your own thoughts.
- \checkmark pose clarifying questions.



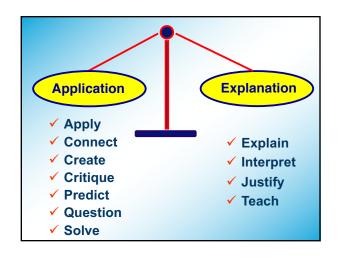


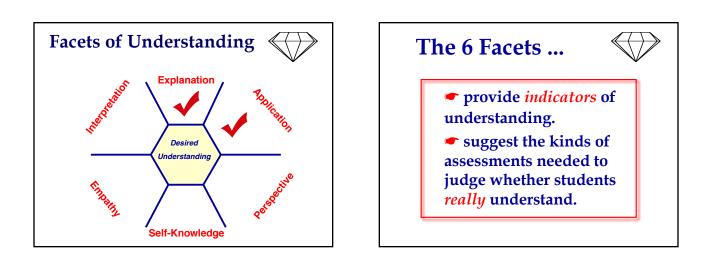
What is Understanding? 了

- How do you define it?
- What are indicators of understanding?
- What are indicators that someone might "know" something without really understanding it?

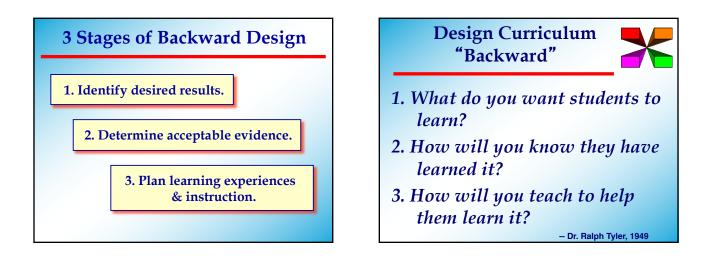
T-Chart Process 🥂		
Someone who <i>really</i> understands	Someone who knows a lot but doesn't understand	
•	•	
•	•	
•	•	
•	•	
•	•	
•	•	

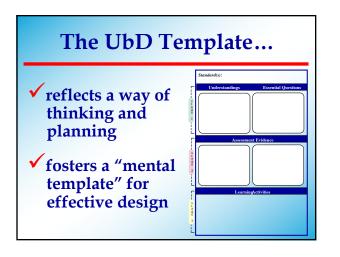
Someone who <i>really</i> understands	Someone who knows a lot but doesn't understand	
 Apply Connect Create Critique Explain Interpret Justify Predict 	 + Recall + Identify + Retell + State + Regurgitate 	
✓ Question✓ Solve✓ Teach	+ Plug in	

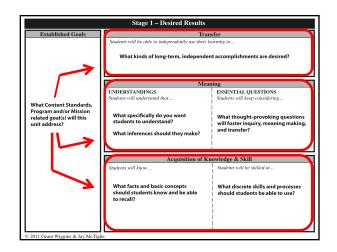


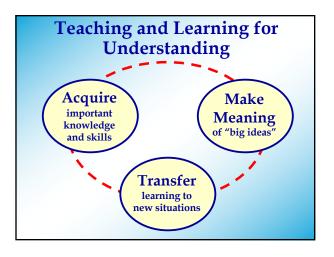


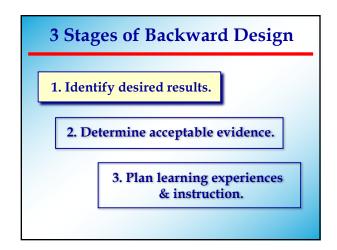
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Stage 1 – Identify desired results.

Consists of 5 components:

- established goals
- long-term transfer goals
- understandings
- essential questions
- knowledge and skills

A Research Finding



A guaranteed and viable curriculum is the #1 schoollevel factor impacting student achievement.

-- Marzano, What Works in Schools

Curriculum...



"the course to be run"

Curriculum = a plan to achieve designated goals

Curriculum **≠** not a list of topics and related activities

Long-Term Transfer Goal

"Students will be able to independently use their learning to..."



An effective curriculum equips learners for autonomous performance ...by design!

Transfer Goal - Writing

• Effectively write in various genres for various audiences and purposes (inform, explain, entertain, persuade, guide, or challenge/change things).

Transfer Goals – Mathematics

Mathematically proficient students:

- Make sense of never-beforeseen problems and persevere in solving them.
- Construct viable arguments and critique the reasoning of others.

Transfer Goal - Reading

• Read, comprehend and respond to any text in various genres (literature, nonfiction, technical) through four stances – Global (i.e., get the "gist"), Interpretative (between the lines), Critical (e.g., identify perspective), and Personal ("text-to-me" connections).

• Enjoy reading as a leisure time pursuit.

Transfer Goal – History/SS

- Use knowledge of patterns of history to better understand the present and prepare for the future.
- Critically appraise historical claims and analyze contemporary issues.
- Participate as an active and civil citizen in a democratic society.

Transfer Goal – World Languages

Effectively communicate with varied audiences and for varied purposes while displaying appropriate understanding of culture and context.

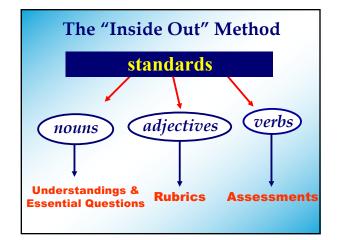
Transfer Goals - Science

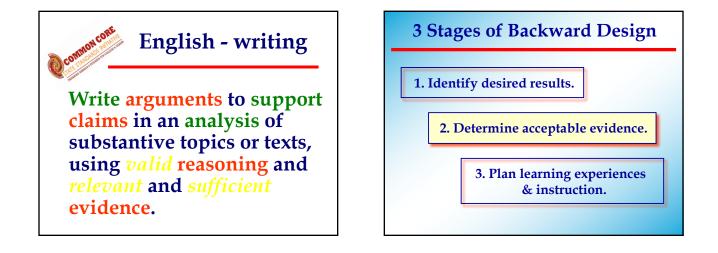
• Use knowledge and reasoning to evaluate scientific claims and analyze current issues involving science or technology.

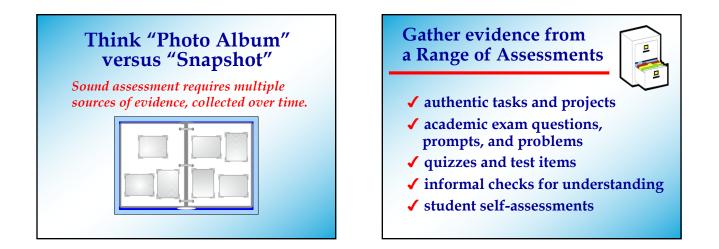
• Conduct an investigation following established scientific protocols.

North Slope Borough School District, 2012





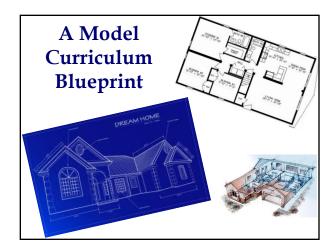


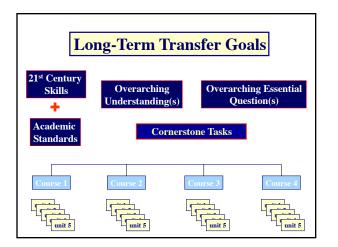


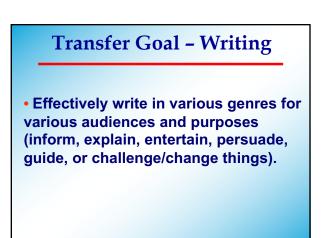


Coding	Evaluative Criteria	Assessment Evidence
		PERFORMANCE TASK(S)
	- accurate	You Are What You Eat:
	illustration of balanced	
	diet	about "healthful" eating and health problems
	 accurate depiction of 	that may result from poor nutrition.
	health	
	problems -clear and	Camp Menu:
	complete	Design a "balanced" 3-day menu for meals and
	explanation	
	- neat and	your menu plan is both healthy and tasty.
	well crafted	your menu plan is both healthy and tasty.
		OTHER EVIDENCE
		• Quiz on the food groups and their nutritional benefits.
	- accurate	 Skill check on interpreting nutrition information on food
	- reflections	labels.
	reveal	 Test on health problems caused by poor eating.
	healthy choices	• Daily eating journal with reflections on choices made.
	choices	

	Stage 1 – Desired Results	
Established Goals Students will	Transfer Students will be able to independently use their karning to consistently make healthful and appropriate dietary choices.	
use a know- ledge of nutrition to plan appropriate diets for themselves	Mean UNDERSTANDINGS Studens will inderstand that • A balanced diet contributes to mental and physical health. • Healthy eating requires people to make conscious choices that may challenge comfortable habits.	ESSENTIAL QUESTIONS Students will keep considering • What should we eat?
and others.	Acquisition of Knowledge & Skill Students will know Students will be skilled at	
Standard 6-c	 nutrition vocabulary food groups nutrition-related health problems 	 interpret nutrition info. on food labels analyze & evaluate diets plan a balanced diet





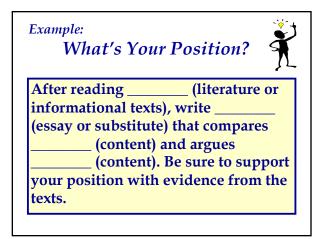


example:

How To Perform a Task

Since you are an accomplished _____, you have been asked to develop a step-bystep directions to help other kids learn how to do it.

Your directions should include words and pictures to help others learn how to ______ like you.



Example: **Drone On...**



Should drones be regulated?

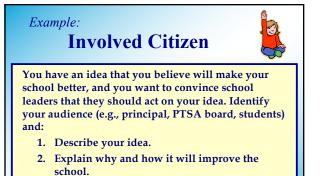
After researching possible commercial uses of drones and examining various opinions on the issue, develop your own position and develop a (policy brief, editorial, blog) that argues for your position. Support your position with evidence from your research, while acknowledging competing views.

Example:

What's Your Position?

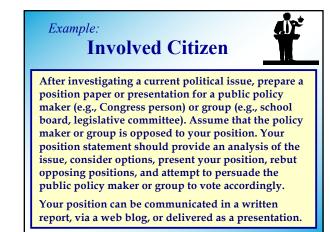


What makes something funny? After reading selections from Mark Twain and Dave Barry, write a review that compares their humor and argues which type of humor works for a contemporary audience and why. Be sure to support your position with evidence from the texts.



3. Develop a plan for acting on your idea.

Your idea and plan can be communicated to your target audience in a letter, e-mail, or presentation.





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