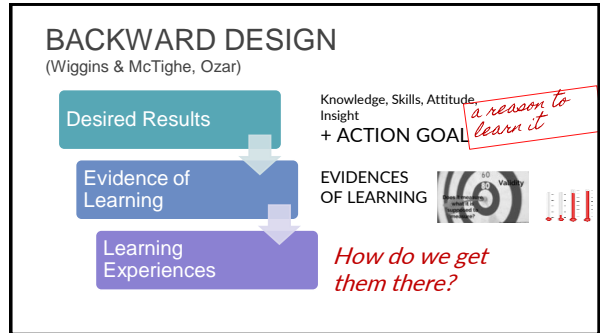


	LEARNING OBJECTIVES The student will be able to.	EVIDENCES OF LEARNING
KNOWLEDGE	Explain the importance of breakfast Identify dairy products, ETC.	QUIZ: Enumeration, Short response
SKILLS	Follow a recipe Cook a hardboiled egg, soft-boiled egg, sunny side up, omelet ETC.	QUIZ: Fill in the blanks, multiple choice DEMONSTRATION
ATTITUDE	Demonstrate care and enthusiasm, ETC.	OBSERVATION OF STUDENT
INSIGHT	Family bonding over a healthy, delicious breakfast is a good start to a restful weekend.	Essay
APPLICATION (ACTION)	Plan and cook nutritional weekend breakfasts for the family	?



Physical Fitness

Action goal:

- To make wise decisions that impact his/her health
- To manage one's fitness level

Evidence of Learning

You have decided to live a healthier lifestyle so you decided to evaluate your present physical fitness level and come up with a personal physical fitness plan!

Physical Fitness

Action goal:

- To make wise decisions that impact his/her health
- To manage one's fitness level

Evidence of Learning

Make a recommended set of guidelines on nutrition and physical fitness for the students in this level.



How do you get them there?

IPP #29:

Starting with experience, the teacher creates the conditions whereby the students gather and recollect the material of their own experience in order to distil what they understand already know in terms of facts, feelings, values, insights, and intuitions they bring to the subject matter at hand.

Later the teacher guides the students in assimilating new information and further experience so that their knowledge will grow in completeness and truth.

IPP #42, 43:

We use the term EXPERIENCE to mean

any activity which *leads the students to an intellectual and affective grasp of the subject* being studied

HOW DOES MATH HELP ME MAKE WISE DECISIONS?

An Investigation: Screen Time


Keep track of how much time you watch TV, play on your iPad, use a cellphone, and use other forms of media over 1 week.

At this rate, how much would your media use be over the course of 1 year?

HOW DOES MATH HELP ME MAKE WISE DECISIONS?


Are you satisfied with this?

Gr. 4
Which is bigger:
3.0 or 3.01?
1/4 or 1/8?
HOW DO YOU KNOW?


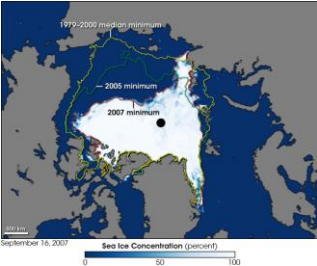


IPP #45:

DIRECT EXPERIENCE



VICARIOUS EXPERIENCE

September 16, 2007

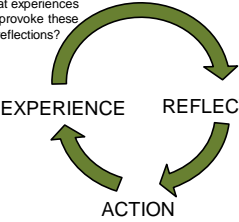
Sea Ice Concentration (percent)

0 50 100

IPP #42:

- Knowing facts, concepts, and principles
- Use one's whole being (senses, mind, heart, will)

What experiences will provoke these reflections?



What are the important questions and ideas that the "effective and wise user/performer" has thought about or is thinking about?

How do these shape and inform action? How do these prepare the learner to "act" or perform or transfer proficiently, effectively, strategically?

Case Study

PROMOTING **EXCELLENCE**
through **ACTION**

Case Study

- Interplay of Experience, Reflection, and Action
- Why is this necessary?
- Sequence – Why is it better NOT TO FRONTLOAD?
- Why do we say that:
*Planning Learning Experiences =
Planning HOW TO GET THEM THERE ?*

Revisit
Rethink
Refine

For learning to happen...

There has to be

- ... a provocative question
- ... a puzzling, important problem
- ... a challenge to current understanding

(Wiggins, 2012)

"No thinking is activated without ambiguity!
*Note that this demand runs counter
to our instinct as teachers:
we typically work hard to make things
unambiguous..."*
(Wiggins 2010)



PRODUCTIVE STRUGGLE
PRODUCTIVE FAILURE

Don't rob them of the struggle!
Resist the urge...

***If EXCELLENCE THROUGH ACTION
is your goal***

Empowerment

- Building student agency
- High expectations
- Student aspirations