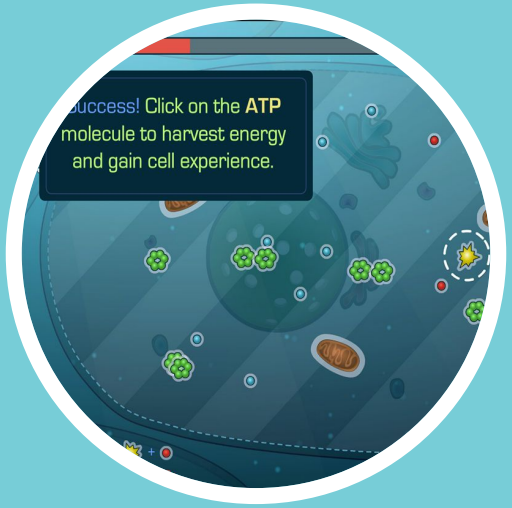
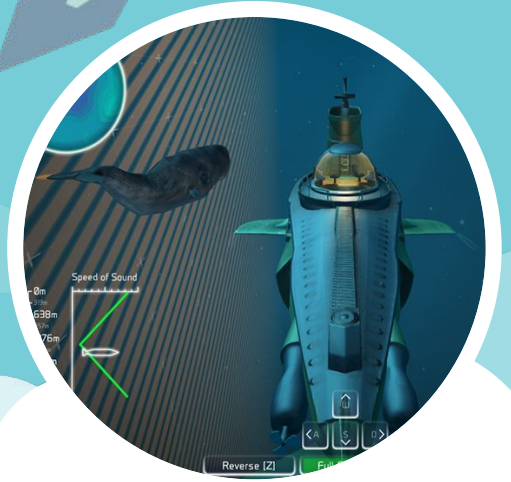
FilamentGames™

Real games. Real learning.

balloons left
9
4 direct
2 splash


uccess! Click on the ATP molecule to harvest energy and gain cell experience.

Ready to Begin
New Allele in Catalog!
Species
D
Allele
D
r
Silver
Click anywhere to close
ORDERS
New
Order


Speed of Sound
Reverse [Z]

med
high
low
med
high
Pick up if there is room in the inventory?
Drop water to make room for food?
Pick up if there is room in the inventory?
Drop food to make room for water?

Alternative Energy
Why do you want
This is not only good for
We should give the
can get on $20 a
America should
generate

Personalized Learning and Game Based Learning

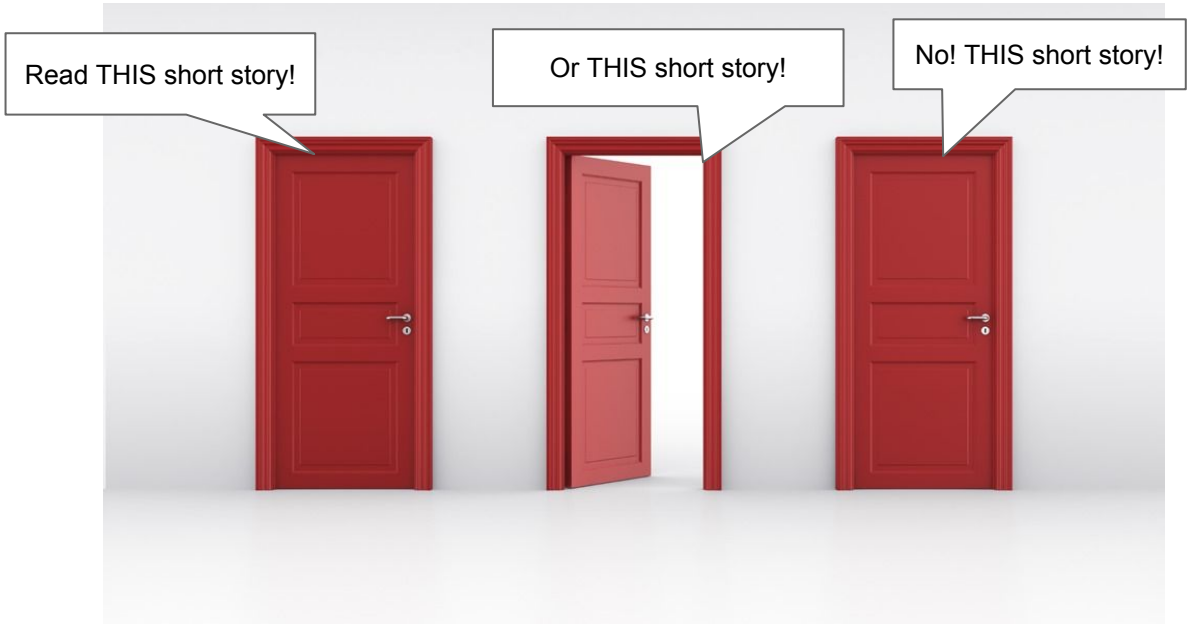
What is Personalized Learning?

What is Personalized Learning?

“Personalized learning is instruction that offers pedagogy, curriculum, and learning environments to meet the individual student's needs. The experience is tailored to learning preferences and the specific interests of different learners.”

QUESTION:
Can you provide me a definition so I don’t make an ass out of myself?

Personalized Choice of CONTENT?



Personalized CHALLENGE?

Personalized Choice of MEDIUM?

QUESTION:
If you don’t get to choose what you’re learning, when or how you’re going to be assessed, does personalized learning matter?

QUESTION:
Can learning be TOO personalized? What's the essential metrics of cohesion for a learning group?

Maybe a Better Question: Why Personalized?

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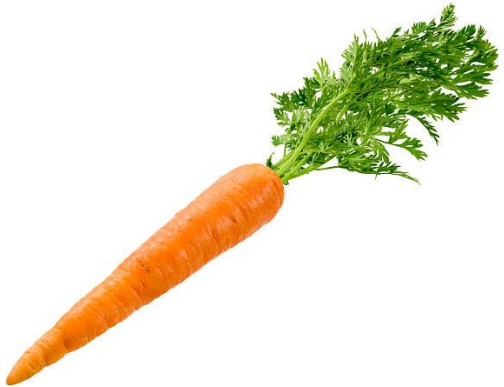
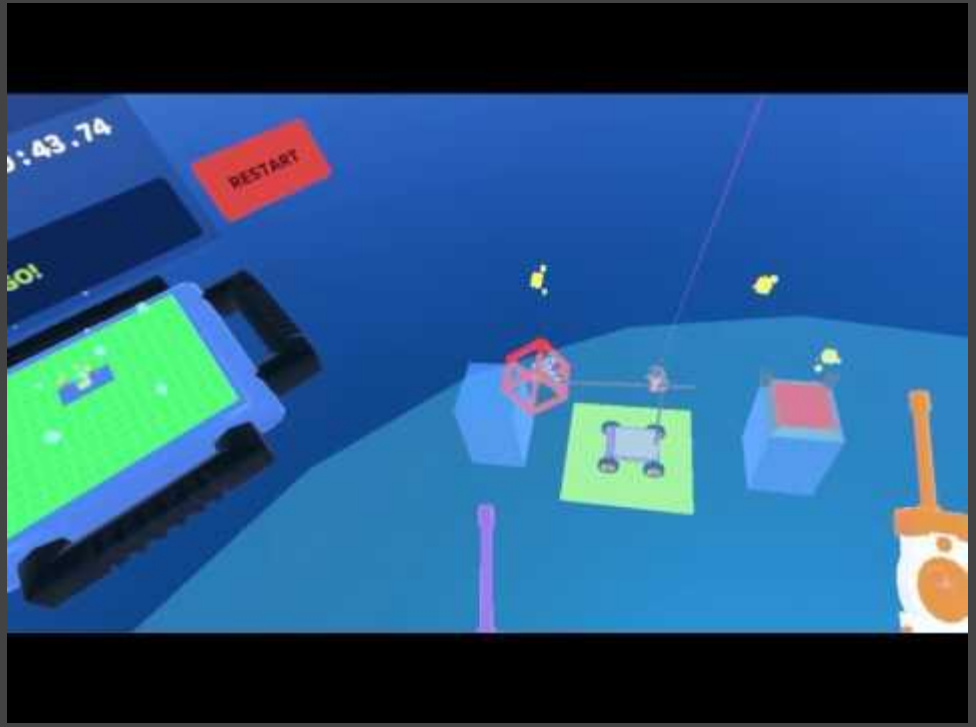
With Games, We're Trying to *Activate the Intrinsic*

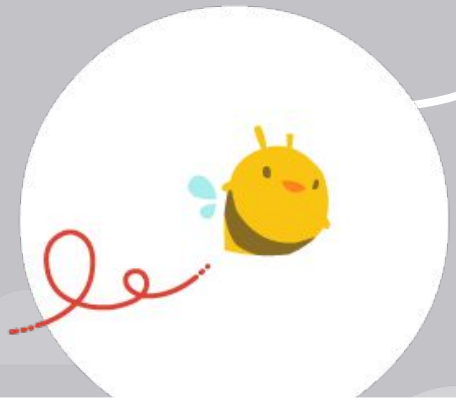


vs.

- Achievement
- Curiosity
- Empowerment
- Fun

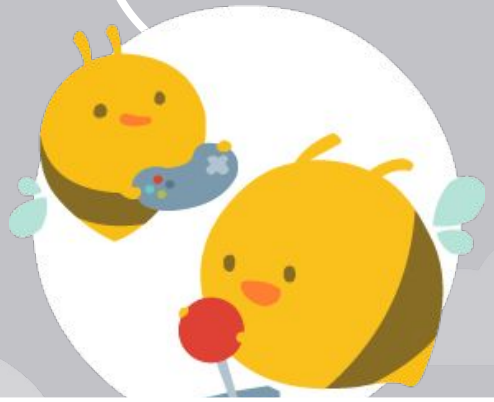

:43.74
RESTART

Learning Objectives



Gameplay Verbs

Empowered Identity



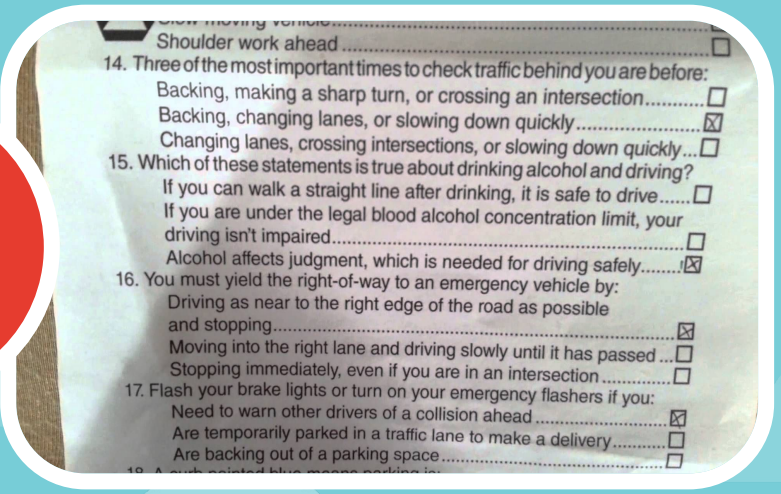
Interactive Systems

Define your learning objectives first!

Define your assessment second!

Now’s the time to fight for high quality assessment

VS



Shoulder work ahead ☐

14. Three of the most important times to check traffic behind you are before:
- Backing, making a sharp turn, or crossing an intersection ☐
- Backing, changing lanes, or slowing down quickly ☒
- Changing lanes, crossing intersections, or slowing down quickly ☐

15. Which of these statements is true about drinking alcohol and driving?
- If you can walk a straight line after drinking, it is safe to drive ☐
- If you are under the legal blood alcohol concentration limit, your driving isn't impaired ☐
- Alcohol affects judgment, which is needed for driving safely ☒

16. You must yield the right-of-way to an emergency vehicle by:
- Driving as near to the right edge of the road as possible and stopping ☒
- Moving into the right lane and driving slowly until it has passed ☐
- Stopping immediately, even if you are in an intersection ☐

17. Flash your brake lights or turn on your emergency flashers if you:
- Need to warn other drivers of a collision ahead ☒
- Are temporarily parked in a traffic lane to make a delivery ☐
- Are backing out of a parking space ☐

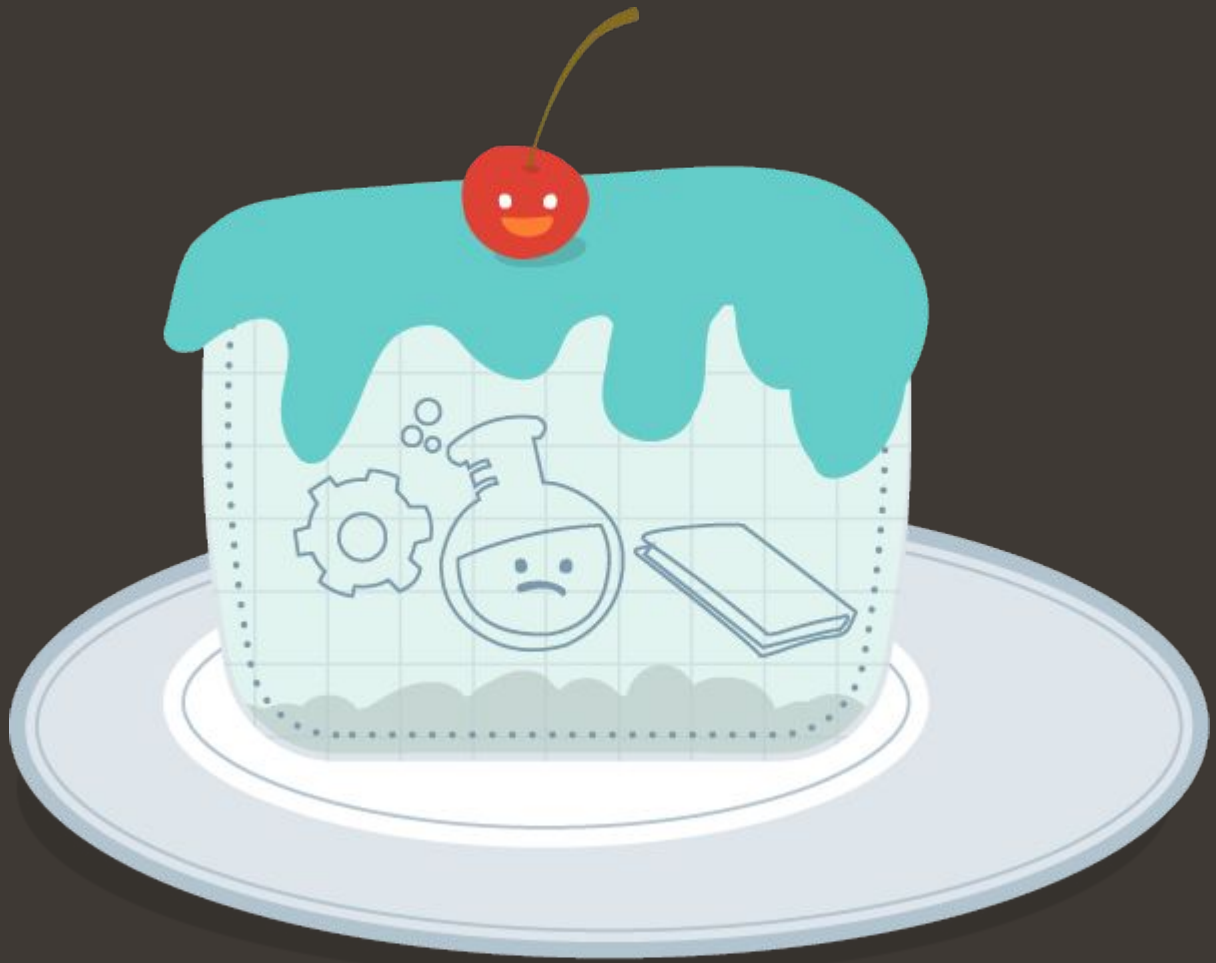
Options
Restart Map
Oh .

傳統粥粉麵專家
吃飽茶餐廳

DAY
11
13
248
0
END DAY
OPEN
PAUSE GAME
ORDERS
New
Plant Catalog
Order Pickup
Complete Order

80
20
New York
Modern Armor

0
options
June
H2O
CO2
light energy
oxygen
sugar
Photosynthesis equation
Stamen pollen saturation
Release mouse to add
leaf
COST
-9
-9
-9
GAIN
+7
+7
+10
capacity
Stamen pollen saturation
leaf primordia
108
137
27
67
53
120



QUESTIONS:
From you guys and gals!

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