2018 IGNITE Presentation **PBL Simple Planning Guide**

First: Research & Explore Driving Questions/Projects

- 1st Choice:
- 2nd Choice:
- 3rd Choice:

Next: Integrate Core Curriculum

- Reading:
- Science
- Social Studies:
- Math:

Then: Reverse Planning

- What is the expected goal, skill, or presentation of unit?

Last: Complete Weekly/Daily Planning Guides

- Continue to work backwards by first looking at weekly assessments that scaffold skill (end of unit, week 3, week 2, week 1).
- Then, plan daily lessons per week.

LESSON PLAN FORMAT

Lesson Plan: **Date**:

Estimated Time of Lesson Plan: **Grade/Subject**:

Organization of Student Learning:

Learning Objectives and Assessment:

Objective 1:	Standard:	Assessment: □Formative □Summative
I Can…		
Objective 2:	Standard:.	Assessment: □ □Formative □Summative
I Can		
Objective 3:	Standard:	Assessment: □Formative □Summative
I Can…		

Leading Questions:

Materials and Resources:

Technology Use:

Set:
Hook Question/Statement?

Instruction:

Closure:

Cross-curriculum Connections:
This lesson connects to the following standards:

(1) ISTE NETS-s
(2)
(3)

Differentiated Instruction:

ELL Modifications:

SPED Modifications:

Assignment:

PROJECT CALENDAR

Project: **Time Frame:**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
PROJECT WEEK ONE				
Notes				
PROJECT WEEK TWO				
Notes				

Project:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

PROJECT WEEK THREE

Notes

PROJECT WEEK FOUR

Notes

Catherine Hilton, 2018 Ignite Presenter

Breakout Session Technology Resources

PBL and Technology Must Watch TedTalk Videos:

- http://www.hollyclark.org/2012/08/25/223/
- https://youtu.be/40qTqQ6BMqs
- https://www.youtube.com/watch?v=9OVzs8x2QfM

PBL and Technology Integration Teaching Resources:

- http://www.bie.org/about/what_pbl
- https://hqpbl.org/resources/
- https://www.iste.org/standards/for-students
- http://www.bie.org/resources

In Support of PBL Learning:

- https://www.forbes.com/sites/tomvanderark/2018/07/24/why-high-school-students-deserve-extended-challenges/#56e7a30f2c7b
- https://www.edutopia.org/article/how-can-we-survive-mars

PBL versus PJBL

- https://www.youtube.com/watch?v=xJlzphbNI70
- https://www.edutopia.org/blog/pbl-vs-pbl-vs-xbl-john-larmer
- https://www.bie.org/blog/pbl_vs_product_based_learning

PBL Unit Outline

1) Unit Introduction
   a) Unit topic
   b) Grade level
   c) Length of unit (two weeks minimum)
   d) Driving question, problem statement/question
   e) Description of learning group
      i) Detailed description of group to receive instruction
      ii) Demographics of both group and school

2) Unit Goals and Objectives
   a) Goals correlated to National and/or State content standards, ISTE NETS-s or other approved content are standards (for non-educators)
   b) Objectives linked to standards, goals and assessments

3) Lesson Plan
   a) One daily lesson plan following LU format – one day from the two weeks
   b) Two week unit plan – brief outline of lessons for each day

4) Voice & Choice
   a) Describe opportunities for students to express choice (topics, products, use of time, etc.)

5) Instructional Strategies & Inquiry
   a) Direct instruction (whole class)
   b) Cooperative learning (small group or partner) – discuss responsibilities
   c) Problem solving or inquiry
   d) Technology – student: research, production, presentation
   e) Independent work
   f) Focus on diversity

6) Instructional Aids and Resources
   a) Text (and other reference materials) (What you use to develop unit)
   b) Literature selections (title, author)
   c) Technology – teacher: presentation, management, production
   d) Resources used to develop PBL (i.e. articles, similar lessons, textbooks)

7) Technicality
    a) Meets rubric standards

8) Formative Assessments and Critique & Revision
    a) Describe assessments (formative and summative)
    b) Student feedback

9) Public Audience
    a) Neighborhood, community, state, national or global implications
    b) Presentation of results (how will they be shared and with whom)

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