## Multidisciplinary Integrated PBL Design Template

The three primary roles of a teacher are (1) designer, (2) facilitator, and (3) instructor. This template is intended to support teachers in thinking through how to **design** an engaging and authentic multidisciplinary integrated PBL unit while also effectively meeting your agreed student learning outcomes/goals.

# THE BASICSGrade level(s):Subject area(s):Teacher(s) name(s):Project duration and dates:Number of students involved:

| PHASES OF MULTIDISCIPLINARY INTEGRATED PBL DESIGN |                |               |                  |                 |
|---|----------------|---------------|------------------|-----------------|
| PURPOSE   | <u>ITEMIZE</u> | <u>ANCHOR</u> | <u>ACTUALIZE</u> | <u>ORGANIZE</u> |

## **PHASE 1: PURPOSE**

### **Phase 2: ITEMIZE**

## **O** Target Your Needs (A.K.A Your Standards)

Think about what standards, including subject-specific/CTE and Standards for Career Ready Practice, you want to incorporate into your project and how that standard might translate into a specific activity.

| <b>Content Standards/Topics</b>   | Skills   Core Competencies   SCRP   CCSS |
|---|--|
| <ul> <li>World History Ex.:</li> <li>Industrial Revolution</li> <li>Imperialism</li> <li>Social Darwinism</li> <li>World War I</li> </ul> |  |
|   |  |
|   |  |

### Phase 2: Anchor

**Develop a Driving Question** If your project is focused around an "essential" or "driving" question, write it down here. This question can be broad and ambiguous at first

# Anchor Through Literacy Resource

*An anchor is a common experience (a novel, a movie, a field trip, research, podcast, guest speaker, etc.)* something grounded in LITERACY

#### Phase 3: Actualize

**Identify Student Learning Outcomes** 

# Pinpoint Your Experience on the WBL Continuum

|   | Awareness  | Exploration   | Preparation  | Training  |
|---|--|---|--|---|
| Students' WBL<br>Engagement  <br>Commitment | Receptive<br>Engagement:<br>Receiving<br>information | <b>Investigative</b><br><b>Engagement:</b><br>Self-guided probing<br>driven by curiosity. | Active<br>Engagement:<br>Application of skills<br>& knowledge in | Assertive<br>(Immersive)<br>Engagement:<br>Utilizing skills and |

|                                | somewhat passively.   |   | direct mutual<br>interactions/<br>experiences  | knowledge to take on<br>the responsibility to<br>provide value  |
|--------------------------------|---|---|--|---|
| Examples of WBL<br>Experiences | -Workplace tour<br>-Guest speaker<br>-Career fair<br>-Visit parents at work | -Informational<br>interview<br>-Job shadow<br>-Virtual exchange<br>with a partner | -Integrated projects<br>with professionals<br>-Student-run enterprise<br>with partner<br>involvement<br>-Virtual enterprise or<br>other extended online<br>interactions with<br>partners<br>-Service-learning and<br>social enterprises with<br>partners | -Internship required for<br>credential or<br>entry to occupation<br>-Apprenticeship<br>-Clinical experience<br>-On-the-job training<br>-Work experience |



#### **Phase 4: Organize**



## **Benchmark Activities and Timeline**

In the table below, break your project down into achievable **steps** or **benchmarks** and describe each. Also, include **classroom activities** that support your project. (Add rows as necessary.) START BACKWARDS!

| Date/<br>Day | Activity/Product/Assessment<br>Tool/Benchmark Description | Learning Outcomes | Secondary Question(s) |
|--------------|---|-------------------|-----------------------|
|              | Final Product/Exhibition:                                 |                   |                       |
|              |   |                   |                       |
|              |   |                   |                       |
|              |   |                   |                       |
|              |   |                   |                       |
|              |   |                   |                       |

## Bring to Life WBL Opportunities ~ Adult and Real-World Connections

**Community Partner Contact** 

What specific WBL activities could you integrate into this project?

Who might you need to connect with in order to provide those experiences?

What specific requests do you have for your Work-Based Learning Coordinator/College and Career Counselor?

#### **Real-World Context**

Consider how student work will emulate actual work done by adults in the real world,

#### Transferable Skills

*List the skills that students develop through the project that are valued in the workplace.* 



## **Details of Culminating Activities/Exhibitions**

Will your project culminate in a presentation/exhibition of some kind? If yes  $\rightarrow$ 

Who should be in the room?

- ► What is the intended audience?
- ► How are audience members engaged in the process? What are the responsibilities of the audience? ► What form(s) of feedback will audience members offer the presenter(s)?

#### Will students present their exhibitions as individuals or in groups?

- ▶ If in groups, how will individual knowledge and skills be assessed?
- ▶ If as individuals, are there time limits to consider?

What form(s) will the exhibition take?

► What is optional/negotiable for students, what is mandatory? (Ex: All groups will give oral reports, groups may select to create either video or website, all individuals will submit written reports...)

What sort of feedback will you provide?How much, when, and in what form(s)?

What would a really great exhibition look/sound/be like?

# **Balancing Assessment and Evaluation**

Consider that skill development falls along a continuum; it does not lend itself to yes/no assessment. How will you know where your students stand with regard to your targeted learning objectives? How will you help them practice those skills?

| Knowledge/Skill/Attribute/<br>Standard | <b>Opportunities for Practice</b> | Demonstration of Learning/Assessment |
|--|-----------------------------------|--------------------------------------|
|  |                                   |                                      |
|  |                                   |                                      |
|  |                                   |                                      |
|  |                                   |                                      |



#### Material Resources:

*List the material resources that will be needed to accomplish this project, including research materials, technology, production equipment, room space, community resources, and disposable materials.* 

#### Human Resources:

List the human resources that will be needed to accomplish this project including teachers, classroom aides, guest speakers, mentors, on-line experts, and guest artists.

#### Financial Resources:

Calculate the capital resources that will be needed to cover the costs of the resources mentioned thus far.

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