DefinedLearning

Archdiocese of Hartford's Curriculum Standards-Aligned Project-Based Learning that Drives Student Achievement

Providing PreK-12 educators with the resources they need to accelerate college and career readiness through project-based learning

Career-Focused Projects

Engaging Archdiocese of Hartford-aligned project-based lessons that connect classroom content to careers.

Student Project & Portfolio Manager

Robust online student project and portfolio manager to assess students on their skills, standards, and competencies

Professional Learning Opportunities

Effective foundational and advanced PD opportunities:

- Online Course with Jay McTighe
- Virtual PBL Leadership Program
- Micro-Credentials digital certification Program

Partnering with over 5,000 schools across the U.S.

2nd graders engaged in PBL score 49% higher than their traditionally educated peers

5th graders outperformed by 39% when they were taught by projects

2nd grade girls who learned via PBL outperformed their male counterparts by 41%

Inspiring and Engaging the Pathway to Success

Office of Education, Evangelization and Catechesis
INSPIRING FAITH, KNOWLEDGE AND COMMUNITY

Defined Learning is a K-12 online project-based learning solution that provides teachers with the educational and assessment tools needed to implement high-quality PBL. Our hands-on projects are based on real-world situations in careers to help learners discover their passions and choose a pathway to a promising future.

How Does Defined Learning Help You?

Engaging Standards-Aligned Performance Tasks

An online library of career-focused performance tasks that align to the Understanding by Design model and present students with a real-world problem they need to solve by applying their classroom knowledge and skills.

Real-World Performance Tasks

Building An Aquatic Habitat
Performance Task | Created by Defined Learning | 19 Student Check-ins | 6 Products

Options ▾

1. Set the Stage
Introduction   ›
Career Video & Guiding Questions   ›
✓ Student Check-in: Guiding Questions (0/2)

2. Explore the Background

3. Do the Research

4. Design Process & Product Creation

5. Final Reflection

Finished!

Related Content

Introduction
As the project manager of a new aquarium, you will work to design and create the plan of the proposed aquarium design. You will research the requirements necessary to create the desired set-up. You will use your biological knowledge of the various animal phyla to choose a variety of specimens that can survive in your aquarium. You will develop graphics and displays that explain the diversity displayed in your set-up, including the evolutionary relationships, if appropriate, for included specimens. You must observe and analyze the given aquarium to determine if the abiotic and biotic factors in the aquarium are sufficient for sustaining the environment for an extended amount of time.

Driving Question
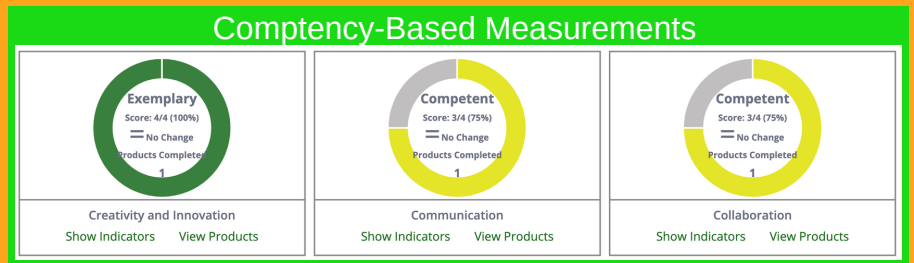What biotic factors must be considered when designing an aquarium?

Competency-Based Measurements & Relevant Career Pathways Projects
Assessments and relevant career-focused projects to help learners discover their passions.

Completed Pathways Products

Arts, A/V Technology & Communications
Education & Training
Human Services
Information Technology
Health Science
Agriculture, Food
Manufacturing
STEM
Marketing
Hospitality & Tourism

Online Student Portfolios

Standard	Number of Projects	Percent of Meeting Projects	Beginning	Developing	Competent	Exemplary
— Competencies and Indicators	1					3.5
— Educational and Occupational Exploration	1					3.5
(IV:) Understanding the relationship between educational achievement and career planning.	1	100% ☑			3.0	
(V:) Understanding the need for positive attitudes toward work and learning.	1	100% ☑				4.0
(VI:) Skills to locate, evaluate and interpret career information.	1	100% ☑				4.0

Comptency-Based Measurements

Exemplary
Score: 4/4 (100%)
— No Change
Products Completed
1
Creativity and Innovation
Show Indicators   View Products

Competent
Score: 3/4 (75%)
— No Change
Products Completed
1
Communication
Show Indicators   View Products

Competent
Score: 3/4 (75%)
— No Change
Products Completed
1
Collaboration
Show Indicators   View Products

> " Through Defined Learning's real-world performance tasks, teachers can engage their students in meaningful learning and authentic assessment – and that is the best preparation for the world outside of school.
>
> - Jay McTighe, educator & award-winning co-author of the Understanding by Design Framework® (UbD)