

*We recognize the value of interdisciplinary investigation,  
and the inspiration that results  
from the convergence of different disciplines.*

## **STEAM+ Curriculum Matrix**

The Campus School of Carlow University has a long history of using integrated activities as the basis of student learning. This project views and organizes this practice through the lens of STEAM+, the deliberate and methodical integration of inquiry themes and investigative skills into content area topics.

The goal of STEAM+  
Merge diverse standards  
into a captivating experience  
that integrates new concepts  
into students' existing understanding.

Activities that repeat over grade levels (Children's Innovation Project and science fair / research) allow students to become familiar with, then complete, projects with increasing developmental capability and more informed strategies.

A mentoring component of many activities allows students further opportunities to acquire knowledge and develop needed skills through interaction with peers and multi age groups.

The matrix documents the flow of concepts and skills through the grade levels from pre-K through 8<sup>th</sup> grade by identifying specific projects that integrate at least two curricular areas.

Items are coded

- **Existing lesson, project or activity, with documentation**
- Existing lesson, project or activity
- *Proposed lesson, project or activity*