



STEM CONNECTIONS

There are over 1,000 connections in Defined STEM. A Connection is a self contained unit which helps the teacher demonstrate relevance to their students through real world applications.

- Careers based video that show individuals in their daily careers, demonstrating the importance of math and science
- Objectives and guiding questions for the teachers to utilize
- “Performance Tasks” that create a project based environment for the classroom where students are challenged to solve a situation using a multi-disciplinary approach.
- Interactive virtual-lab “simulations”, supported by activities in online lesson plans, where students can participate in the scientific method.

PERFORMANCE TASKS

Our goal with “Performance Tasks” is to help the students see the relevance and the cross curricular nature and applications in the science and math areas. The performance task also creates a project based environment to the classroom where the students are collaborating and presenting as a team.

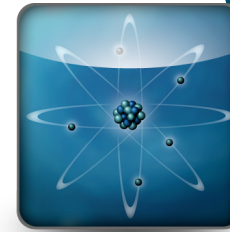


bringing relevance to the classroom

WHAT WE DO

Defined STEM is Defined Learning’s solution for providing real world relevance to students. Defined STEM is a web-based application designed to promote effective and relevant connections between STEM classroom content and STEM career pathways, thus providing learning opportunities for

students. Defined STEM provides teachers a resource where they can access highly effective content and related support materials. These resources and materials allow teachers to connect STEM career awareness to existing lessons and standards-based curriculum.

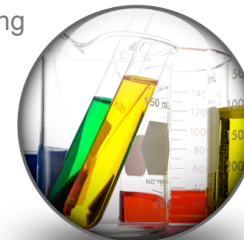


innovative media to teach the 21st century learner

WHAT WE HAVE

Defined STEM offers over 1,000 video-based learning connections to stimulate student interest in STEM careers. Each connection has instant access to subject recommendations, lesson plans, related websites, teacher guides, state standards and a powerful cross-curricular search function. The students will gain perspective on how lessons learned today will help them not only in school but with their

career choices as well. The teacher will have the content presented to them in a manner that will help inspire the class. The content will reside in a self-contained environment that will help the teacher, without impacting his or her workload or taking the teacher off task.



HOW WE DO IT

- Utilize career based video
- Provide guiding questions for the teacher and or student
- Supply additional resources, lesson plans, student activities, etc.
- Structure the service as a springboard to “Project Based Learning”



1161 Lake Cook Rd
Suite C
Deerfield, IL 60015
(847)850-0188

www.definedstem.com
info@definedlearning.com