

Visit Us At:

TeacherKnowledgeShare.com



The main purpose of the site is to allow teachers to professionally network in order to reduce the time spent between classes online looking for materials. The site houses a vast database of lesson plans which can be accessed by teachers to use in their classrooms. Teachers are encouraged to use the forum section of the community to ask fellow teachers questions about anything related to teaching. The calendar portion of the site is designed to allow teachers to find out several weeks in advance when large workshops and conferences are planned. The calendar will remind teachers when an important event is coming up and will allow them to easily and quickly find directions. In order to further help teachers constantly trying to find time, the site has the most recent headlines from various news sources to help teachers bring current events to their classrooms.

I P R O It takes a team! INTERPROFESSIONAL PROJECTS PROGRAM



IPRO 320 Professional Networking Website for Teachers

TeacherKnowledgeShare.com

The site is open to all teachers to come and share their ideas, lessons and questions with the rest of the teaching community.

> Questions or Comments? Contact Braband@IIT.edu Illinois Institute of Technology

IPRO 320 Professional Networking Website for Teachers

Teacher Knowledge Share

Dedicated to increasing communication and the flow of resources between teachers.

Team Members: David Bern Marijke Bochantin Julian Hartline Ian McCall Emily Mick Andrew Peake Alison Pierce Dmitriy Pindrik Carly Stanford Mike Tilatti Michael Quinn

Faculty Advisors: Jim Braband Scott Gehrs



Problem Statement:

Schools and teachers are under tremendous pressure to improve performance as measured by standard test scores. With tight budgetary constraints and a difficult set of demographics, teachers carry a significant burden which puts a big strain on their personal time and resources. The problem is exacerbated by the large number of new teachers entering the system each year and a high turnover rate. Little time exists in the course of the school day to provide effective face-to-face mentoring or for established teachers to share best practices, class management techniques, etc. with each other. Continuing education courses are highly treasured for their networking value, but these are few and far between in the normal course of one's teaching career. The problem begs for a virtual solution.

Screen shot of lesson plans

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Papaword, -	Elements, Atoms, and the Periodic Table posted by inter on Tue, 11/11/2006 - 13/21
	Mitosis: Chromosome Replication & Division posted by inter on Tue, 11/11/2008 - 13:12
Log in	The Properties of Water posted by inter on Tue, 11/11/2008 - 13:11
Create new account	Constitution Review posted by love2teach on Tue, 11/11/2006 - 02:57
Request new password	Multiplication Bingo posted by apierce on Tue, 11/11/2008 - 01:25
ONN: Latest	Lady bug math posted by apierce on Tue, 11/11/2000 - 01:17
GNRC Latest	subtraction game posted by apierce on Tue, 11/11/2008 - 01:15
Commentary: Students feel the	Salute posted by apletce on Tue, 11/11/2008 - 01:14 Calculus Integration Theory posted by love2teach on Mon. 11/10/2008 - 22:15
economic pinch	TESSELLATIONS: An Application of Simple Regular Polygons by Mary Racky - Kenwood posted by motiley on Mon.
Sources: Obama to name Orszag as OHD nominee Tuesday	11/10/2008 - 19.49
CNN Student News Transcript	Use A Chair To Teach Math by Laura B. Reed - Rosa L. Parks posted by morilicy on Mon. 11/10/2008 - 19:48
Novender 25, 2000	An Introduction to Pl and the Area of a Circle by Edwina R. Justice - Gunsaulus Scholastic Academy posted by motiley
No charges in death of man rolled into canal 30 years ago	on Mon, 11/10/2008 - 19:47
who canal Jo years ago Non. Boy charged with killing father	The Pythagorean Puzzle by Earl Zwicker - Illinois Institute of Technology - Dedicated to Prof. Harald Jensen, Lake
tored his ded'	Forest Colleg posted by mgrilley on Mon. 11/10/2008 - 19.45
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	19.43
	Production of Sound by Valvasti Williams Jr Perkins Bass Elementary School posted by bochantin on Non, 11/10/2008 - 19 13
tush makes 14 Partons and	Breathe In, Breath Out by JoAnn Brooks-Williams - Overton Elementary posled by bochardin on Mon, 11/10/2008 - 19.12
Commutes 2 Sentences	Learning the Bones and Muscles of the Head and Face by Charles T, Buzek - John Spry School posted by bocharlin
Tive Convicted in Terroriem	on Mon, 11/10/2008 - 19:10
Financing Trial Santa Monica Journal Where the	Ears and Hearing by Angelica Wright - Robert Fulton posted by bochantin on Mon. 11/10/2005 - 19:09
Frattle Median is a No-Plates Zone	Exploring the Left and Right Sides of the Brain by Kathleen Hall - Goethe School posted by bochantin on Mon.
Research Center Tied to Drug	11/10/2005 - 19.05
Company	Gathering data about respiration by Charles Buzek - John Spry School posted by bochardin on Mon. 11/10/2008 - 19:06
Narhets Surge for a Second Day; Dow Up Nearly 400	Changing the Freezing Point of Water with Salt posted by hardine on Mon. 11/10/2008 - 18:49
more	How Many Earths? posted by mgilley on Non, 11/10/2008 - 18/28
	The world is Round posted by apierce on Mon, 11/10/2005 - 17:31



Solution:

Teacher Knowledge Share

We are students at Illinois Institute of Technology who built an online community for teachers which includes all K-12 programs in the State of Illinois. This online community of teachers allows virtual mentoring and electronic sharing of best practices, classroom experiences, individual teaching materials, etc. It also provides social networking with one's professional peer group (teachers). This is a not-for-profit business outside the auspices of the respective Boards of Education.

Site Features:

- View/ Post Lesson Plans
- Forums
- Expert Advice
- Calendar
- News Links (CNN/NY Times)
- Real Time Chat

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Special Thanks to:

Retired Teachers Association of Chicago

Queen of Peace High School

Deerfield High School

Eric Williams of Chicago Public Schools

All past and present members of IPRO 320

Faculty Advisors: James Braband and Dr. Scott Gehrs



Teacher Knowledge Share Team Members

Screen shot of calendar feature