

Technology and You

Program Description

MySpace, Facebook, You Tube, blogging, instant messaging, text messaging, iPod...what are the kids talking about????? It seems it is almost impossible to stay informed of today's gadgets and gizmos. This program will give you a brief overview of some of the ways you can connect with the world, using modern technology.

Goal

The goal of "Technology and You" is to make you familiar with some of the ways you can connect with your family and friends using technology.

Suggestions for Club Meetings

1. The best way to present this program is with the use of a computer. It would be ideal if one topic was presented at a time and you, as the teacher, could demonstrate the gadget and/or website. Being connected to the internet would be the best. Maybe you could use several computers at your local library or a school; if not, having one for demonstration purposes would suffice.
2. If a computer and/or internet are not available at your meeting location, it is recommended you only discuss a few topics at a time. It would be ideal if you, as the teacher, could have already used the gadgets and/or visited the websites, so you could better explain their uses.
3. If you do not have access to a computer and/or internet, you may teach from the packet of information.
4. It is recommended you provide a copy of the packet of information for each person in your audience. Some will have an interest now in topics and others will have an interest later. Please complete the evaluation and return to the address below.

Supplies for Club Meetings

1. Packet of information
2. Evaluation
3. Computer
4. Projector
5. Cell phone
6. iPod
7. Computer camera

For more information.....for questions.....please return evaluations to:

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TECHNOLOGY AND YOU

Presented by:

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HISTORY

- Automobiles

- cars

- Appliances

- televisions
- microwaves
- irons

- Computers

- Calculators

- Cell phones

- Handheld devices



Cell Phones

What are some of the major cell phone carriers in our area?

- Verizon Wireless
- AT&T
- Sprint

I have heard cell phone plans are expensive, is that true?

- Cell phone plans can be as expensive or inexpensive as you make them
- You can sign a contract (most contracts are 2 or 2 ½ years) or you can buy a “pay as you go” phone (also called prepaid wireless)
- Some features cost more to add onto your plan, for example, text and picture messaging, internet usage, email capabilities, etc.

What are some of the features I can get with a typical cell phone?

- Text messaging
- Voice recognition/voice dialing
- Camera/video camera
- Downloadable applications
- Email/Internet capabilities
- Ringtones/music
- Games
- Many more!

What types of cell phones are there?

- Sliders: the top of the cell phone slides one way or the other to reveal the keypad
- Dual-sliders: the top of the cell phone slides both up and down and side to side to reveal a keypad

- Full keyboard: these phones have a keyboard like a computer would have (only phone size) that allows for all letters to be used individually
- Flip phones: the top cover of the phone flips open to activate the phone for usage
- Camera phones: these phones are ideal for taking and storing pictures, some have space for added, removable memory to be inserted
- Touch screen phones: you can touch the buttons right on the screen of the phone, most of these are heat sensitive so they won't let buttons be pushed without your fingers actually pushing them

Where can I go for more information?

- www.att.com
- www.sprint.com
- www.cingular.com
- www.verizon.com



(slider phone)



(flip phone)



(dual-slider phone)



(touch screen phone)

iPods

Adopted from Leslie Henderson & Larissa Staley
Purdue University

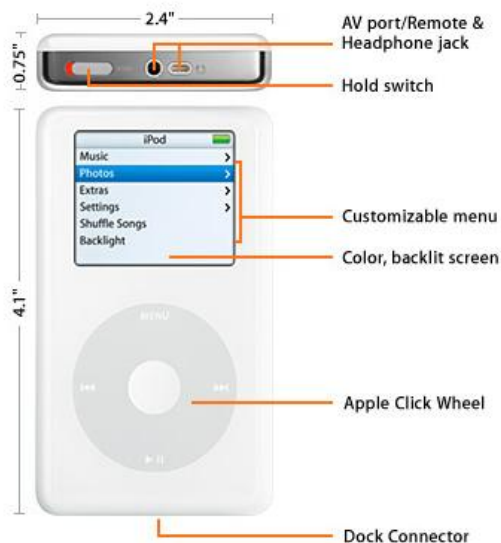
Things you get with an iPod:

- Earphones (sixth generation)
- USB dock adapter cable (connects iPod or dock to a computer or power adapter)

Things you may need go purchase:

- A PC or Mac to run iTunes
- USB connection on a PC or Mac
- Internet connection
- iTunes (downloadable from apple website for free)

The Components of an iPod



Price of iPods

iPhone: 3GB= \$99, 3GS=\$199 (new and faster)

iPod Shuffle: 4GB= \$79

iPod Nano: 8GB= \$149, 16GB= \$199

iPod Classic: 120GB= \$249

iPod Touch: 8GB= \$229, 16GB= \$299, 32GB= \$399

-Cost is based on number of GB (gigabytes)

-1GB holds about 240 songs and 20GB holds about 5000 songs

How to Use an iPod

- Turn on: Press any button
- Turn off: Press and hold the play/pause button
- Change the volume: While playing a song adjust the volume by scrolling the click wheel – clockwise turns the volume up, counterclockwise turns the volume down
- Play/Pause: Press the play/pause button to play selected item.
- Previous/Rewind: Press once to start an item over. Press twice to skip to the previous item. Press and hold to rewind.
- Next/Fast-Forward: Press once to skip to the next item. Press and hold Next/Fast-Forward to fast-forward.
- Menu: Press once to go back to the previous menu. Each time you press, you go back to a previous menu until you reach the main menu.
- Disable the Buttons: Push the Hold Switch to the other side so that an orange bar appears. To reactivate the iPod buttons, push the Hold Switch back to the other side so the orange bar disappears.

Setting up iTunes

- Go to the Apple Website at www.apple.com/itunes and click the Download iTunes button. Follow the on-screen instructions
- Cost is about \$.99 per song
- You can download songs, videos, TV shows, podcasts, etc.

Instant Messaging And Text Messaging



What is it?

Instant Messaging (IM'ing) and Text Messaging (via cellular devices) allows you to type short messages that appear on someone else's computer screen or cell phone. This means of communication is faster than e-mail, but less intrusive than a phone call.

Texting (on cell phones)

Pros

- No call necessary
- Quick
- Stay in touch easily

Cons

- Distracting
- Addicting
- Affects school work
- Personal interaction is lost
- Added cost to cell phone bill
- Abbreviations
- Easy to be misunderstood

Im'ing (on computers)

Pros

- Speed
- No cost
- Beneficial way to keep in touch

Cons

- Distracting
- Interruptions during class/homework time
- Can be dangerous
- Easy to be misunderstood

Example Smiles:

:~)	<i>Happy</i>	;-)	<i>Wink</i>
:-D	<i>Laugh</i>	8~)	<i>Sunglasses</i>
:-)	<i>Frown</i>	:-*	<i>Kiss</i>
:~-(<i>Crying</i>	:-O	<i>Yell, Gasp</i>

Example Abbreviations:

ASAP	<i>As soon as possible</i>	IOU	<i>I owe you</i>
B4	<i>Before</i>	J/K	<i>Just kidding</i>
BBFN	<i>Bye-Bye for now</i>	LOL	<i>Laugh out loud</i>
BBL	<i>Be back later</i>	OIC	<i>Oh I see</i>
BRB	<i>Be right back</i>	TM	<i>Tomorrow</i>
BTW	<i>By the way</i>	W8	<i>Wait</i>
GR8	<i>Great</i>	WTH	<i>What the heck</i>



What is it?

Facebook is a social utility that connects people with friends and others who work, study and live around them. People use Facebook to keep up with friends, upload an unlimited number of photos, share links and videos, and learn more about the people they meet. (www.facebook.com)

Can I become a "Facebook" member?

Yes! Anyone can join as long as you have a valid e-mail address. If you want to see the profiles of your classmates or co-workers on FACEBOOK, be sure to use your school or work email to register. Once you are an official member you can:

- Search for other people, but you can only see profiles for those who are currently in your network unless you request them or they request you as a friend
- Create your own profile
- Upload photos and videos
- Send messages
- View your homepage
- Set privacy settings

What is included on my profile?

Your profile contains personal info and recent activity. This includes items such as your name, networks you belong to, gender, relationship status, birthday, hometown, political views, contact information (e-mail, phone number, residence), activities, favorite music, TV shows, movies, quotes and an "about me" section where you can write a description about yourself. Other categories listed on your profile include:

- Your education
- Job status
- Photos or videos you have uploaded
- Groups you are a member of
- Friends in your networks and other networks
- Your current status
- Posts by you or your friends on your profile
- Your recent activity

What is my homepage?

When you log in, Facebook shows you the latest news and activity from your friends on your "News Feed." Also on your homepage are notifications such as:

- Friend's upcoming birthdays
- Friend requests
- Event Invitations
- Group Invitations

Can anyone view my profile?

The basic privacy settings of Facebook are: your friends and people in your network are the only ones that can see your profile. Other specific privacy settings can be implemented for items, such as:

- Photos
- Notes
- Each section of your profile
- Who can search for you
- News feed and mini feed
- Messages and friend requests

The privacy controls also allow you to block people from ever knowing you exist on Facebook. You can even set your profile so that certain friends will only see "limited" information.

TO LEARN MORE OR GET YOUR OWN FACEBOOK ACCOUNT VISIT: www.facebook.com

Myspace

What is it?

Myspace is a networking website where people of all ages can create their own page. They can customize the page's background, pictures, videos, comments, and information to fit their personality and life style.

Can I have my own MySpace page?

Yes! Anyone can have a page. The only thing you need to get started is an email address. From there you set up your profile and can receive help getting started. You can set your security settings in different ways too. This helps keep your information private and safe from hackers.

What are the different security settings?

You can choose for your page to be either public or private. If it is public anyone can look at it and they do not have to be a member to do so. The private setting is where only people who are your friends can look at your page. The only other thing you can set to private is your pictures. This is where you pick who can look at your pictures.

What is included on my profile?

You can customize this to say whatever you want. There are some suggested areas but anything you don't want to put on your profile you do not have to. Here are the suggested categories:

- Interests
 - General
 - Movies
 - Music
 - Television
 - Heroes
 - Groups you are a part of
- About you
- Status
 - Status (single, married, engaged)
 - Orientation
 - Hometown
 - Body type
 - Ethnicity
 - Religion
 - Zodiac Sign
 - Children
 - Education

How do I make my page my own?

There are many different websites that have created backgrounds already and websites where you can create your own. The websites usually walk you through that process. The best ways to find this kind of website is to Google "MySpace lay-outs" and go from there. On the websites they will tell you how to make your page look the same as the sample lay-outs.

What else can I do to my page?

You can take quizzes and upload them so people can get to know you better. You can adopt pets and put them on your page. You can make a slideshow of pictures to be on the main page. You can change your top friends. (Friends can be requested by you or by others who want to be friends with you) The possibilities of what you can do with your page are endless and the key is to just have fun with it.

Can I put music on my page?

Yes! You can either search a band you like, go to their page and pick a song, or you can create a play list with many different songs on it.

What else can I do on Myspace other than staying connected with friends and family?

You can watch music videos, get information about new movies and music, post blogs, join different groups for a cause, watch different television episodes, post and look at stuff on classified ads and stay up-to-date on current events. More and more is added every day!



What is Skype?

- Downloadable software that enables conversations between people from all around the world
- Part of the eBay family

How is Skype used?

- Used by millions of individuals and businesses
- Can make video and voice calls, send instant messages, and share files
- Every day people are using Skype to make low-cost phone calls to both mobile and land lines

What do I need to use Skype?

- You need a computer of some kind
- Broadband internet connection
- You will also need to set up an account

Is there other information I should know about Skype?

- There is a cost to using Skype depending on how you use it; you can pay as you go or pay monthly
- You can access blogs people post
- You can organize your contacts and create a profile for yourself
- For more information visit www.skype.com



What is Twitter?

- Twitter is a messaging service that works over a variety of networks and on a number of devices

How is Twitter used?

- There is one question that is asked ("What are you doing?") and you can choose to respond to it
- Your friends and family can reply to your post and can keep in contact with you through this way of social interaction
- Updates from your friends and family also come to you through a variety of devices (web, phone, etc)

What do I need to use Twitter?

- You will need some sort of computer, phone or device with internet connection (you will send and receive information via this device)
- Access to Twitter and an account
- For more information visit www.twitter.com



Blogging

What is a blog?

- An online diary or a personal chronological log of thoughts published on a web page
- A means by which people communicate and share information

Can I create my own blog? If so, do I use my current email address?

- Yes! Anyone can have a blog
- To start you must have an email address
- To get started, visit a blogging page such as www.blogspot.com for more information

What is the purpose of a blog?

- Record personal thoughts and experiences
- Share Information
- Networking and communication between groups or individuals

Various types of blogs:

- Individual blog
- Educational or political blog
- Private group blog

Security Settings:

- As a blog creator, you have total control of your privacy settings.
- You could essentially have “closed blogging”

Educational Blogging:

- There are over 30,000 education-related blogs at <http://edublogs.org> alone!
(<http://oedb.org>)
- For more information or to see some educational blogs visit www.google.com and search “educational blog”

Top 10 ways to incorporate blogs into the classroom (edublogs.org):

- Post materials and resources
- Host online discussions
- Create a class publication
- Replace your newsletter
- Get students involved in blogging
- Share lesson plans with other educators
- Integrate multimedia
- Organization!
- Get feedback from students, school board, principle, teachers, parents, etc.
- Create a fully functional website

Possible Downfalls:

- If a particular class requires students to have access to the internet and blogging, students without internet access at home will have difficulty completing assignments.
- Blogging could open the door to controversy and/or misunderstandings between parents, teachers, and others involved in online discussions and feedback.



What is YouTube?

YouTube is the home for video online:

- **Watch** millions of videos
- **Share favorites** with friends and family
- **Upload your videos** to a worldwide audience

- YouTube allows people to easily upload and share video clips

- Everyone can watch videos on YouTube

- People can see first-hand accounts of current events, find videos about their hobbies and interests, and discover the quirky and unusual.

- People can use YouTube videos for educational and instructional purposes

YouTube Privacy

- **Non-account activity.** You can watch videos on YouTube without having an account. You can also contact YouTube about a particular video without having an account.
- **Account-Related Activity.** Uploading videos, posting comments, flagging videos, or watching restricted videos require you to have an account. An account requires some personal information including your email address and a password, which is used to protect your account from unauthorized access.
- **Content uploaded to site.** Any personal information or video content that you voluntarily disclose online becomes publicly available and can be collected and use by others. Your account name (not your email) is displayed to other users when you upload videos or send messages through the YouTube sites and other users can contact you through messages and comments.

YouTube Video Options

- Autos and vehicles
- Comedy
- Education
- Entertainment
- Film and Animation
- How-to and Style
- Music
- News and Politics
- People and Blogs
- Pets and Animals
- Sciences and Technology
- Sports
- Travel and Events

View videos based on what is:

- Featured
- Most active
- Most discussed
- Most recent
- Most responded
- Most viewed
- Previously popular
- Top favorites
- Top rated

For more information or to watch videos visit www.youtube.com

Online Classes & Lectures

Online classes can be structured a variety of ways. Most include quizzes and/or tests online, but the students are responsible for reading the material on their own. Some evaluations are timed to emphasize the need to learn the material, not simply look it up as the question arises. Some classes use online quizzes with proctored exams.

Online classes may provide an easier way to obtain credits for post-baccalaureate Continuing Education requirements. According to the Department of Education, "approved renewal course work may include education courses and/or courses taken in one or more areas on the teaching license." If you are working through an in-state institution to renew a Standard, Professional or Provisional license, you must gain the approval of the licensing advisor first. Visit the Division of Professional Standards web site and follow the License link to obtain a list of Indiana licensing advisors. This provides a list of advisors for most colleges & universities in Indiana.

NOTES: _____

Lectures delivered online are used in much the same way. Many are a part of an online class these days. Lecturers may prerecord their speech or tape as they talk with an actual class. Students away from campus can access these lectures at a later date or at the same time, depending on the technology capabilities. Some lectures can be accessed by any student in the class, on or off campus, for help with assignments.

NOTES: _____

Helpful Websites:

~ State of Indiana Continuing Education Program

<http://www.doe.state.in.us/dps/renewal/CRUindex.html>

~Division of Professional Standards: List of Continuing Education Advisors

<http://www.doe.state.in.us/dsp/licensing/advisors/contact.html>

Places that offer online courses:

~ Indiana Wesleyan

<http://www.iwuonline.com/why-iwuonline/index.htm>

~ Indiana University

<http://www.indiana.edu/> Search: online courses

~ Purdue University

<https://www.continuinged.purdue.edu/>

Purdue Examples

A&D 226P, History of Art to 1400

BIOL 221P, Social Impact Biological Sciences

CSR 324Y, Personal Finance

EDPS 540Y, Gifted, Creative, and Talented Children

ENGL 205P, Intro to Creative Writing

F&N 303Y, Essentials of Nutrition

MA 153Y, Algebra and Trigonometry

PSY 120P, Elementary Psychology

SOC 100P, Introductory Sociology

These are either Purdue originated or have an equivalent offered through another institution in Indiana. Courses with a "P" on the end offered through other institutions. Courses that are bolded with a "Y" at the end are Purdue originated and taught by Purdue Faculty.

Technology and You

Completion of this survey is totally voluntary and anonymous.

1. What did you get from this program? (Circle all that apply.)
 - a. Answers to my questions
 - b. Resource materials that I can use
 - c. Resource materials that I will share with family and friends
 - d. Nothing new
 - e. Anything else? _____

2. What did you learn at this program? (Please select one answer for each line.)

	A lot	A little	Not much
Cell phones	_____	_____	_____
iPod	_____	_____	_____
IM and texting	_____	_____	_____
Facebook	_____	_____	_____
mySpace	_____	_____	_____
Twitter	_____	_____	_____
Blogging	_____	_____	_____
YouTube	_____	_____	_____
Classes and lectures	_____	_____	_____

***over**

3. After this class, do you plan to try??? (Please select one answer for each line.)

	Yes	No	Maybe	Already use
Cell phones	_____	_____	_____	_____
iPod	_____	_____	_____	_____
IM and texting	_____	_____	_____	_____
Facebook	_____	_____	_____	_____
mySpace	_____	_____	_____	_____
Twitter	_____	_____	_____	_____
Blogging	_____	_____	_____	_____
YouTube	_____	_____	_____	_____
Classes & lectures	_____	_____	_____	_____

4. Comments?

Have a great day!