

Blended Learning – An Experiential Workshop

Laubach Literacy Ontario Conference
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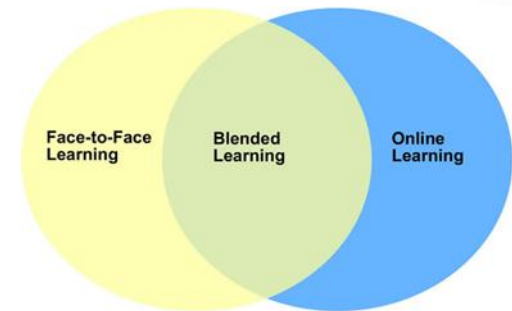
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► Workshop Overview

- Tools we will use today
- What is blended learning?
- Types of blends
- Some models of blends

- Break

- Listening to the birds lesson
- Review of today's experience
- Access more resources on blended learning



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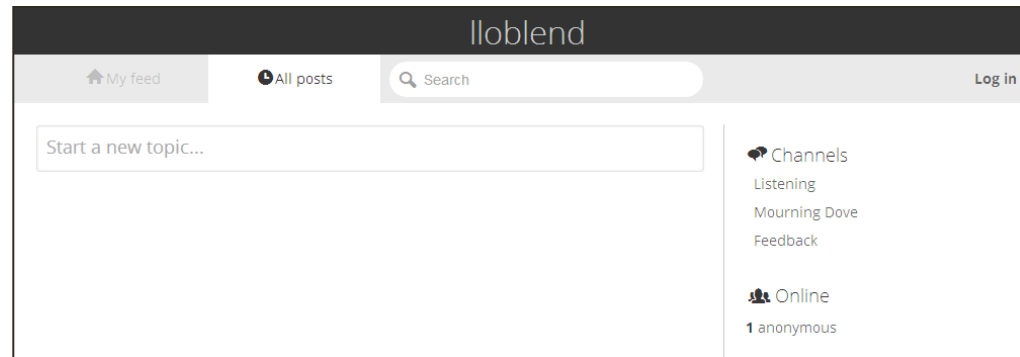
▶ Tools we will use today



Earbuds



Wiki <http://loblend.pbworks.com>

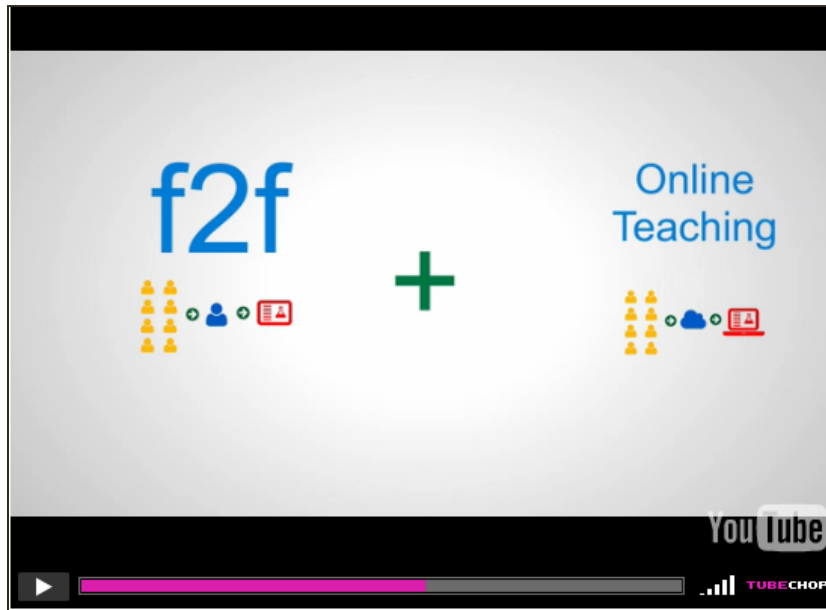


Forum <https://muut.com/loblend>



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▶ What is blended learning?



Go to the Wiki and watch Video 1

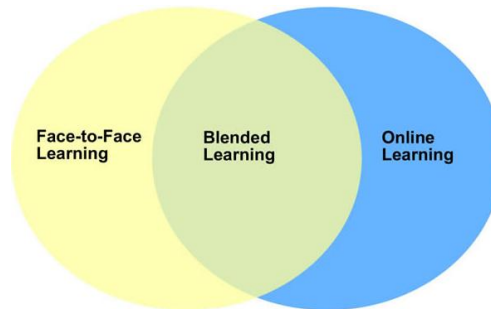
<http://loblend.pbworks.com>



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▶ Key elements in blended learning

- Learning takes place **in part online** with student control over time, place, path and/or pace of learning
- Learning takes place **in part in a supervised location** away from home e.g. f2f in program or classroom
- **Online** content and activity **informs** what happens in **f2f** learning and **f2f** content and activity **informs** what happens in **online** learning



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► Types of blended learning courses



Proportion of Content Delivered Online	Type of Course	Typical Description
0%	Traditional	Course with no online technology used — content is delivered in writing or orally.
1 to 29%	Web Facilitated	Course which uses web-based technology to facilitate what is essentially a face-to-face course. Uses a course management system (CMS) or web pages to post the syllabus and assignments, for example.
30 to 79%	Blended/Hybrid	Course that blends online and face-to-face delivery. Substantial proportion of the content is delivered online, typically uses online discussions, and typically has some face-to-face meetings.
80+%	Online	A course where most or all of the content is delivered online. Typically have no face-to-face meetings.

Credit: Blending In: The Extent and Promise of Blended Learning in the United States (2007)

<http://sloanconsortium.org/publications/survey/blended06> Full article PDF p.5



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► Some models of blended learning



The screenshot shows the Khan Academy website interface. At the top, there is a navigation bar with links for LEARN, COACH, ABOUT, and DONATE, along with a search bar and a UNCLAIMED POINTS dropdown. The main content area features a large banner for the Silicon Schools Fund and Clayton Christensen Institute, with the text "Silicon Schools Fund and Clayton Christensen Institute" and a sub-headline "DISRUPTIVE INNOVATION". Below the banner, there is a list of four video resources, each with a thumbnail and a title. The first resource, "Introduction to blended learning", is highlighted with a red border. The other three resources are "Creating the ideal student experience in a blended learning classroom", "Teaching in a blended learning environment – rethinking the role of the teacher", and "Redesigning a school toward blended learning".

KHANACADEMY LEARN ▾ COACH ABOUT DONATE LOG IN  UNCLAIMED POINTS ▾

Silicon Schools Fund and Clayton Christensen Institute
DISRUPTIVE INNOVATION

Silicon Schools Fund and the Clayton Christensen Institute have teamed up to provide insight and guidance on delivering high-quality blended learning. Learn more about how to personalize K-12 education for all students by combining the best of traditional schools with the transformative power of online learning.

- Introduction to blended learning**
An overview, definition and introduction to several different models of blended learning
- Creating the ideal student experience in a blended learning classroom**
Learn how educators are redesigning schools and the use of time and teachers to create their most ideal blended learning environment. Explore how to help students transition smoothly from traditional education to blended learning
- Teaching in a blended learning environment – rethinking the role of the teacher**
Discover how the role of the teacher is changing in blended-learning environments. What parts of the job stay the same and what is different? How does an organization support teachers in making the transition to blended learning?
- Redesigning a school toward blended learning**
How can we challenge our assumptions about the ways that schools have always been organized and run? How

Credit: Silicon Schools Fund and Clayton Christensen Institute

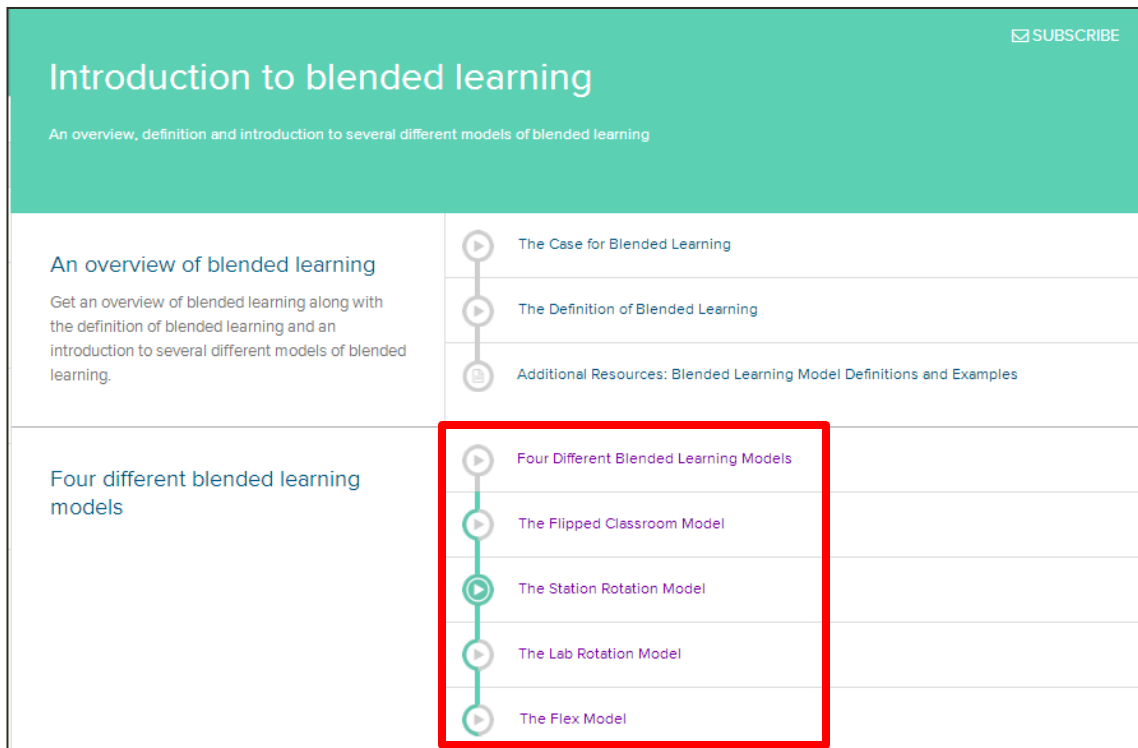
<https://www.khanacademy.org/partner-content/ssf-cci>

Blended Learning 101 course launched April 21, 2014



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► Some models of blended learning



The screenshot shows a webpage with a teal header. The main title is 'Introduction to blended learning' with a 'SUBSCRIBE' button in the top right. Below the title is a subtitle: 'An overview, definition and introduction to several different models of blended learning'. The content is organized into two main sections. The first section, 'An overview of blended learning', includes a brief description and a list of three items: 'The Case for Blended Learning', 'The Definition of Blended Learning', and 'Additional Resources: Blended Learning Model Definitions and Examples'. The second section, 'Four different blended learning models', lists four models: 'Four Different Blended Learning Models', 'The Flipped Classroom Model', 'The Station Rotation Model', 'The Lab Rotation Model', and 'The Flex Model'. A red rectangular box highlights the entire second section.

Introduction to blended learning ✉ SUBSCRIBE

An overview, definition and introduction to several different models of blended learning

An overview of blended learning

Get an overview of blended learning along with the definition of blended learning and an introduction to several different models of blended learning.

- ▶ The Case for Blended Learning
- ▶ The Definition of Blended Learning
- ▶ Additional Resources: Blended Learning Model Definitions and Examples

Four different blended learning models

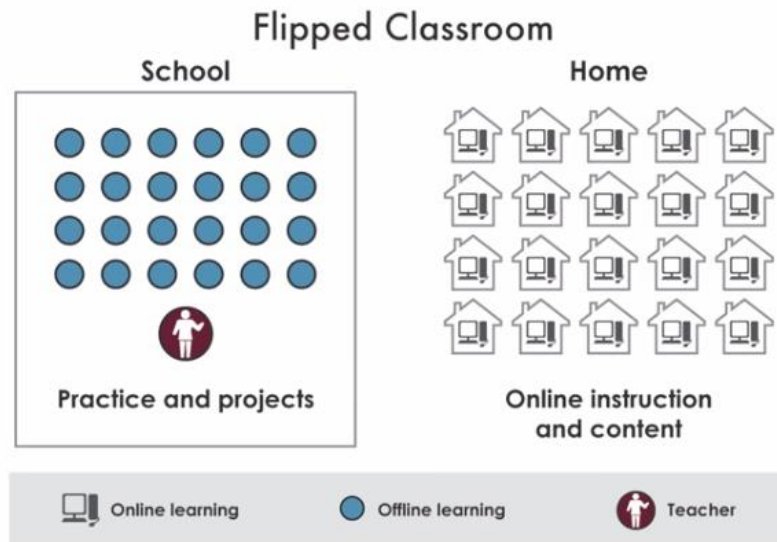
- ▶ Four Different Blended Learning Models
- ▶ The Flipped Classroom Model
- ▶ The Station Rotation Model
- ▶ The Lab Rotation Model
- ▶ The Flex Model

Credit: Blended Learning 101 - Silicon Schools Fund and Clayton Christensen Institute
<https://www.khanacademy.org/partner-content/ssf-cci>



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► Flipped classroom model



- Primary delivery of content & instruction is online
- Students choose time and location to receive content
- F2f time in class can focus on guided instructor support and students work on projects and practice



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► Laubach Ontario use of flipped classroom

News from the OFFICE

Focus on Training

The Training Development Advisory and Certification Committee (TDAC) met to review the Pilot Site guidelines and task-based activities template for LLO's Trillium Project, "Task-Based Activities for Laubach Way to Reading Series".

For more information, go to <http://laubach-on.ca/teach/members/trainingsystem/tdac>

TDAC members reviewed the courses that are on Trainingpost, LLO's online classroom on Moodle. There are now 6 OALCF modules online as well as:

1. General section (on how to use Moodle)
2. Learner section
 - Understanding Government, Fire, Health (from BLEST project)
 - LWR 1 (Laubach Way to Reading – practices for low level one learners)
3. Practitioner section
 - Tutor Training
 - Trainer Workshop
 - Supervising Trainer Workshop

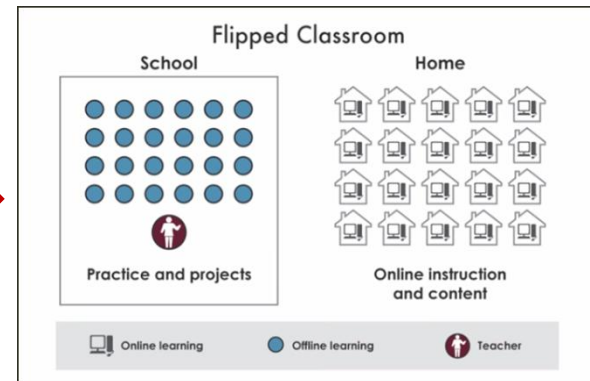
The Tutor Training section can be personalized for member agencies, and is divided into Laubach Enhanced Training System segments (LETS) + OALCF information:

- * Section #1: Introduction to Laubach
- * Section #2: The Adult Student
- * Section #3: Tutoring Strategies, Techniques and Resources
- * Section #4: Lesson Planning and Ongoing Student Assessment
- * Understanding the Ontario Adult Literacy Curriculum Framework (OALCF)

The Trainer Workshop section was developed through an MTCU project—Essential Skills for Literacy Practitioners. Jo Mutch was the first apprentice trainer to be certified by taking her entire trainer workshop online. Based on her feedback, and after some discussion, TDAC is piloting a Blended Trainer Workshop, using the "flipped classroom" model. <http://www.eschoolnews.com/2013/01/30/four-steps-to-flipping-the-classroom/> ATs will complete the online work first, and meet face-to-face in Cambridge in April to complete assignments and do the "hands on" interactive pieces of the workshop.

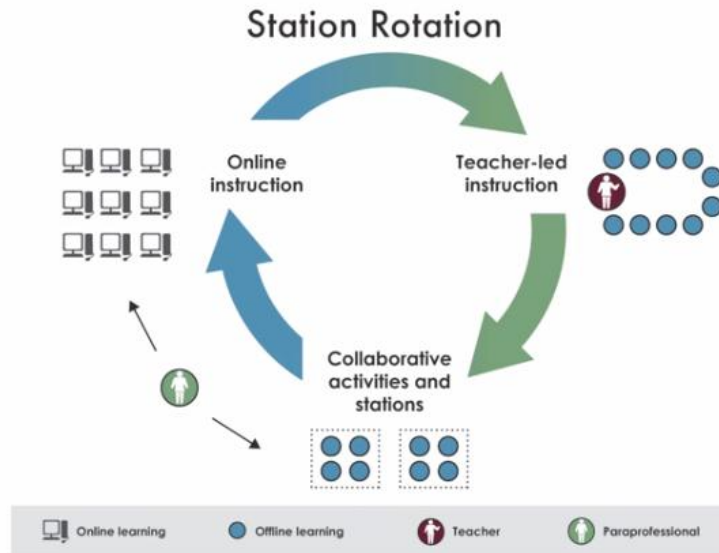
LLO Express
Spring 2013

<http://www.laubach-on.ca/emag>



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► Station rotation model

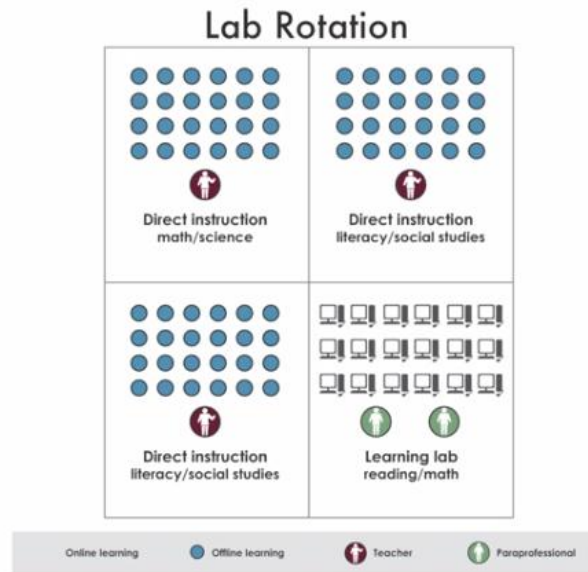


- Students rotate in class at fixed times between stations
- Stations can include small group, full class, group projects, individual tutoring, pencil and paper assignments
- Often a teacher support person will assist



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▶ Lab rotation model

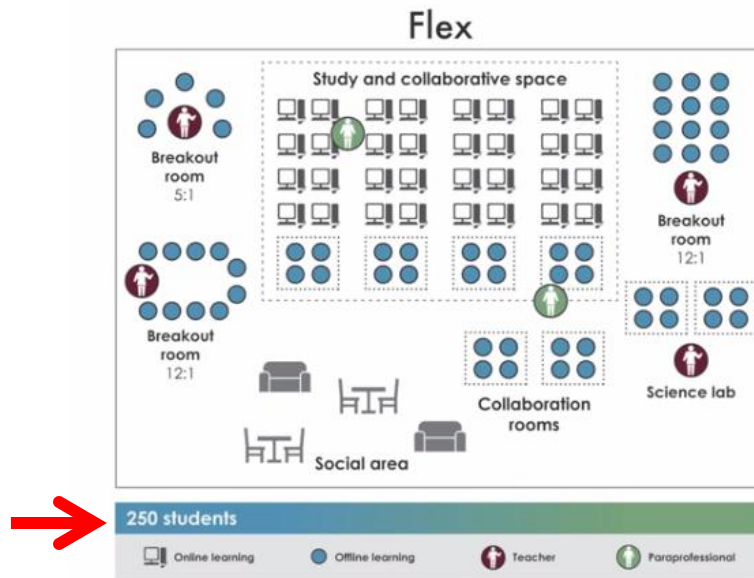


- Students rotate at fixed times between a classroom and a computer lab
- Classroom is reserved for other learning activities
- Online learning is done in the computer lab



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► Flex model



- Students move through different learning environments as needed to meet their goals
- Each student has their own learning plan of learning activities
- Mastery-based learning guided by outcomes and assessment



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► Blended Models Activity

- Work in groups of four
- Open the envelope and share out the contents
- 3 pieces of information about each of the four models
- Use the paper clips to assemble the four models
- Share if you like which model would be your preference for learning and why



Image credit <http://www.dreamstime.com/illustration/four-friends-3d-icon.html>

Image credit <http://www.synergyorganizing.com/2013/3-big-reasons-youre-finishing-declutter-project/>



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► Benefits of blended learning



Grade papers, lesson plans...

Collaboration and **digital** literacy

Teach 21st century skills

Accommodate learning styles

Differentiated learning

Go to the Wiki and watch Video 2

<http://loblend.pbworks.com>

Some words in this part of the video are hard to hear. See them on the right.



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► Transition to Part 2

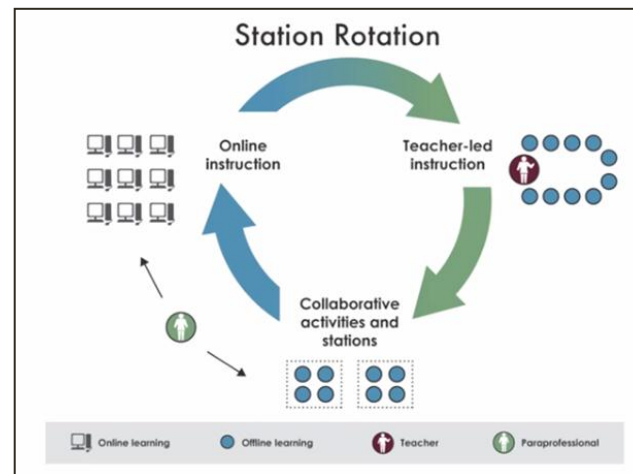
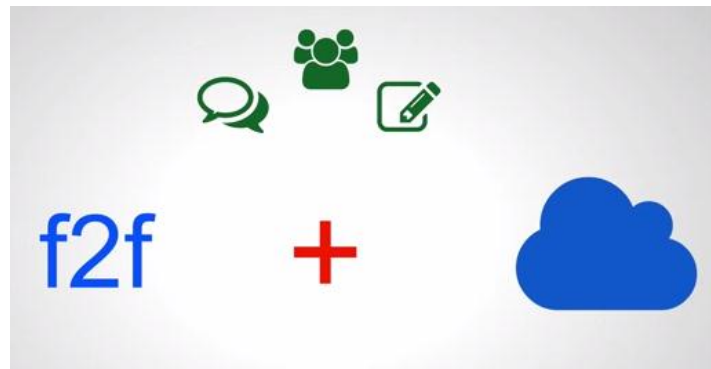
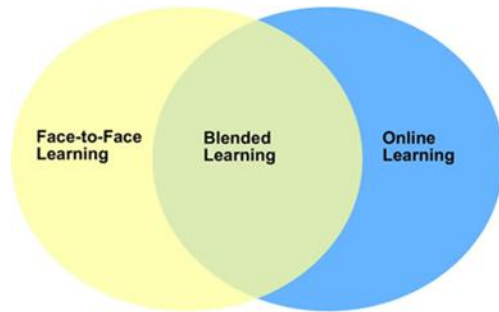


Image credit <http://www.whatismms.com/using-blended-learning-to-enhance-education/>

Image credit <http://www.youtube.com/channel/UCk5zGdkWa1FWHLNj9XkbLA>

Image credit <https://www.khanacademy.org/partner-content/sf-cci>



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▶ Part 2: Listening to the Birds

Overview

- **Watch** PIBO video to see hearing sounds in a job, learning and volunteer context
- **Share** in a forum when listening to sound is key to our life, work and learning
- **Learn** about mnemonics, a tool used to help learn bird songs
- **Use** mnemonics to **identify** bird songs
- **Create** and **share** a mnemonic
- **Review** what we learned about blended learning today



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▶ Pelee Island Bird Observatory



Go to the Wiki and watch Video 3

<http://loblend.pbworks.com>



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▶ Listening to sounds in life

- Go to the Muut Forum <https://muut.com/loblend>
- Use the **Listening Channel** forum
- Share times when listening to sounds is required and critical to jobs, learning situations, or independence
- Example: doctor listening to a heartbeat
- How many examples can we come up with?
- If you are not using the Muut forum, write your answers down to share by raising your hand in a few minutes



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▶ Sounds in life

- Doctor listening to a heartbeat
- Nurse listening to a heart monitor beep
- Technician listening to a fetus heartbeat
- Car mechanic listening to an engine noise
- Speech therapist listening for sound articulation
- Sound engineer listening for sound purity
- Conductor of an orchestra listening to all notes and harmony
- Sleep clinic technician listening to snoring
- Oceanographer listening to whale and dolphin sounds
- Athlete listening for the starter gun
- Parent listening to a baby monitor
- Parent listening to a child's cough
- Babysitter listening for children crying
- Campers listening for sounds at night
- Fishermen listening for splashes
- Mosquitoes in your ear!



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▶ Tool to help with listening and recall

- Mnemonic is a device, such as a formula or rhyme, used as an aid in remembering
- One example is: *I before E except after C or when used as Ay as in neighbour and weigh*
- Another: *HOMES* to recall the Great Lakes
- Mnemonics are common with birders to remember distinct bird songs by ear
- Crow song mnemonic is caw, caw, caw



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► Mnemonics Activity

- **Use** the blue handout
- **Locate and listen to** the 6 bird song audio files on the Wiki <http://loblend.pbworks.com>
- **Read** the mnemonic for each bird and listen for it when playing the audio files
- The audio files are numbered. **Match** the song number to the bird names.



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▶ Mnemonics Activity Answers

Song Number	Bird Name	Mnemonic
5	Canada Goose	honk, honk, honk
4	White Throated Sparrow	oh sweet Canada, Canada, Canada poor Sam Peabody, Peabody, Peabody
3	American Robin	cheer, cheer cheer, cheerily
2	Northern Cardinal	tseer, tseer, cheer, cheer, cheer
6	Red Winged Black Bird	conk-a-ree, conk-a-ree
1	Common Loon	eerie whiny sound



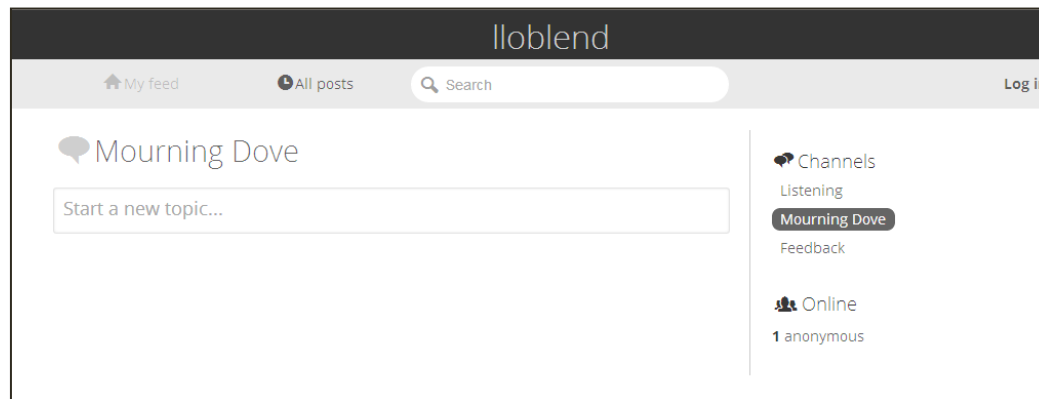
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▶ Create a Mnemonic yourself

Create a mnemonic
Listen to the song of the mourning dove below and create a mnemonic for it. Share your mnemonic in the **Mourning Dove Forum**.

Bird name	Listen to the Song	Mnemonic
Mourning Dove	http://www.naturesongs.com/modo3.wav	

▶ Share your mnemonic in the Forum



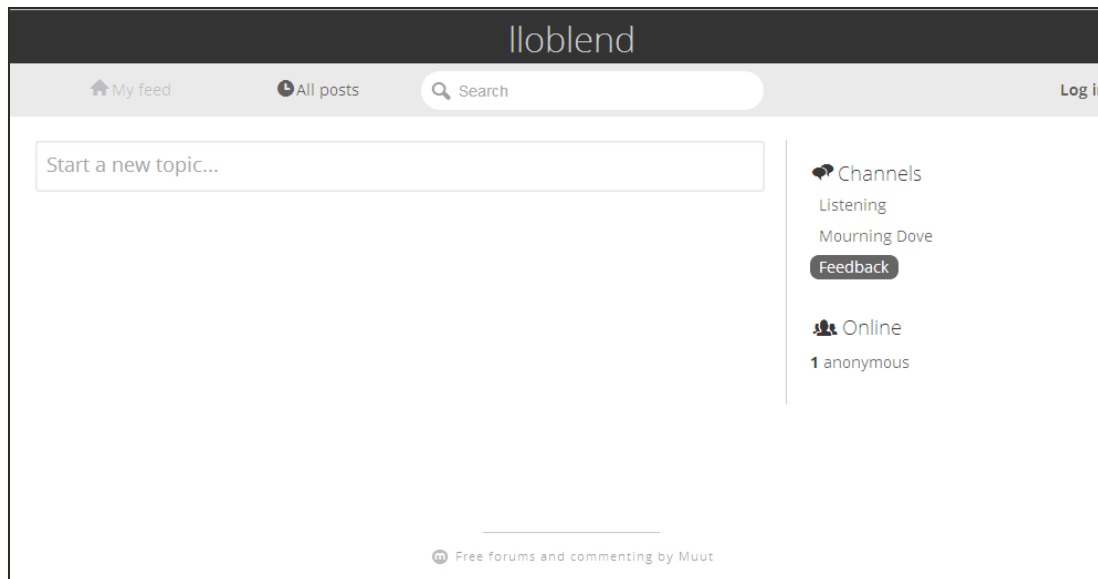
The screenshot shows the iIoblend forum interface. At the top, the site name "iIoblend" is displayed. Below it, there are navigation links for "My feed", "All posts", and a search bar. The main content area is titled "Mourning Dove" and features a text input field with the placeholder "Start a new topic...". On the right side, there is a sidebar with "Channels" listed as "Listening" and "Mourning Dove" (the latter is highlighted). Below the channels, there is an "Online" section showing "1 anonymous" user.



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▶ Review what we learned today

- Use the brown handout to review what aspects of a blend were used today and to identify the tools used for each step of our blended learning journey
- Share your feedback in the **Feedback Channel** of our Forum



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▶ Continue to learn

Blended Learning Resources

- Blended Learning 101 <https://www.khanacademy.org/partner-content/ssf-cci>
- Blended Learning Toolkit <https://blended.online.ucf.edu/blendkit-course/>

Listening to the Birds Resources

If you want to learn more about the birds we focused on in the workshop, you will find lots of information in the links below. Keep learning!

- All About Birds <http://www.allaboutbirds.org/page.aspx?pid=1059>
- BirdJam <http://www.birdjam.com/learn.php>
- Birding Basics http://web4.audubon.org/bird/at_home/bird_watching/basics_listen.shtml
- Bird Call Game http://www.exploratorium.edu/listen/activities/doniga/birds/activity_birds.php
- Mnemonic Devices <http://www.flocabulary.com/why/>

Free tools used to create and deliver this workshop

- PBWorks for this wiki <http://www.pbworks.com/>
- PowerPoint for the presentation
- TubeChop to isolate videos from Youtube <http://www.tubechop.com/>
- Muut for the discussion forum <https://muut.com/>
- Bit.ly to shorten a long URL <https://bitly.com/>

These links can be found on the Wiki <http://lloblend.pbworks.com>



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Credits

Credits

- Blended learning videos from Frederic Skrzypek <http://www.youtube.com/channel/UCk5zGDkWaI1FWhLNJ9XkbLA/videos>
- Types of blended learning courses chart from <http://sloanconsortium.org/publications/survey/blended06>
- Blended learning models from <https://www.khanacademy.org/partner-content/ssf-cci/sscc-intro-blended-learning>
- Pelee Island Bird Observatory video from <http://www.youtube.com/channel/UCpXVKK0uGd-pfaNnX1iJ9xQ/videos>
- Song clips from <http://www.mbr-pwrc.usgs.gov/id/songlist.html> and <http://www.xeno-canto.org/> and <http://www.naturesongs.com/>



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► Thanks!



Feel free to use the Wiki to deliver this workshop or a version of it to your students!

