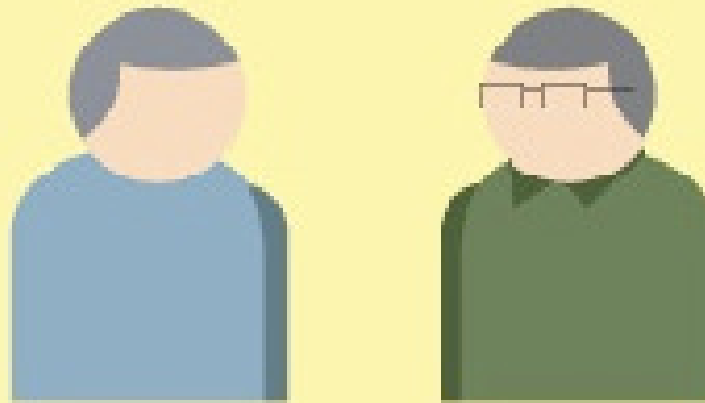




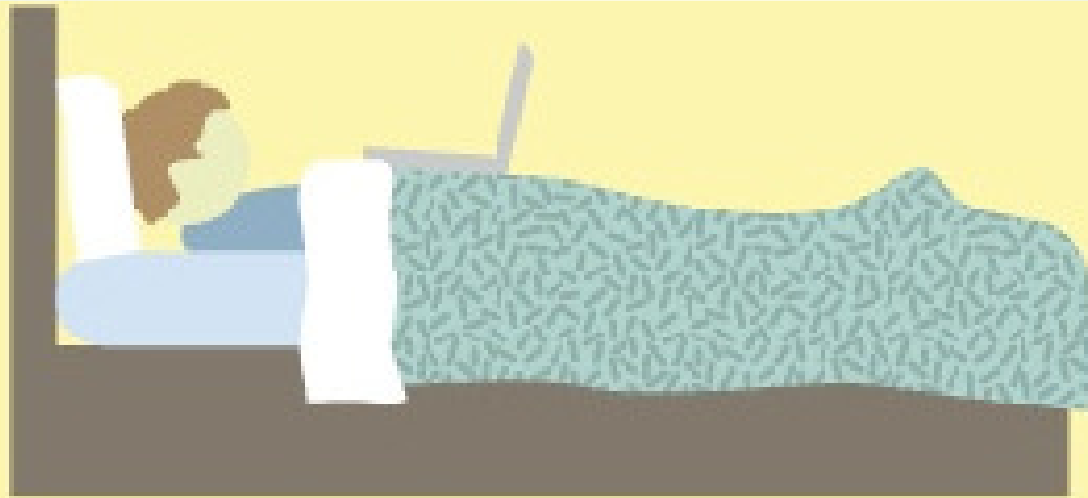
* A Flipped Classroom



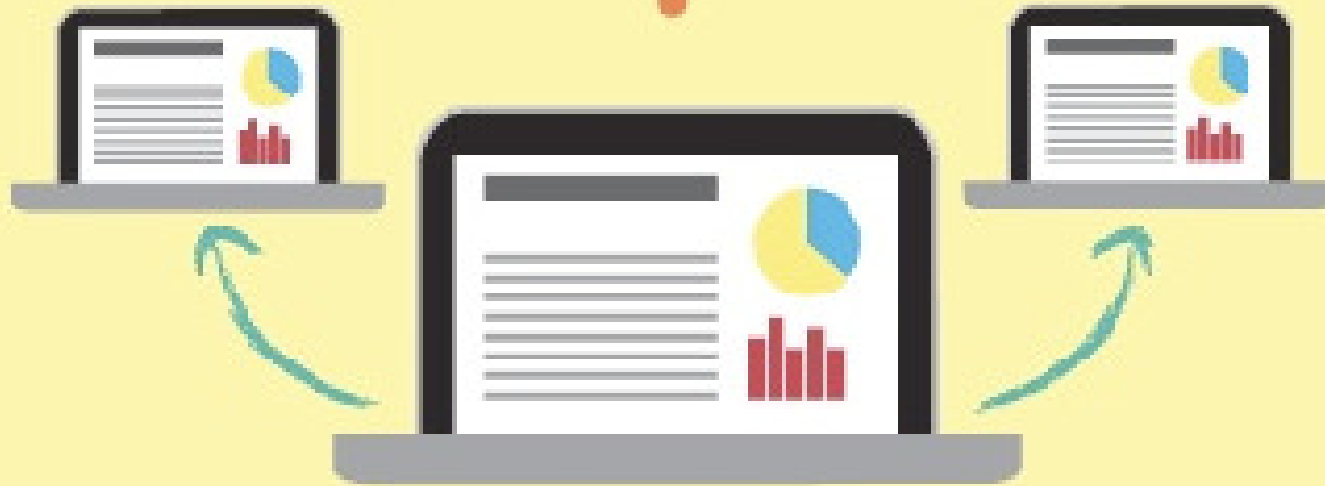
** A quick history & its
development/evoluti
on.*



2007: Teachers Jonathan Bergman and Aaron Sams at Woodland Park High School in Woodland Park, CO, discovered software



They recorded and posted their live lectures online for students who missed class.



- • The online lectures started spreading.



Bergman and Sams were asked to speak
to teachers around the country about
their methods.



Flipping the Classroom?



TELEVISION
NOW
TABLET

*NEXT
NEXT

* A TEACHER Flips Instructions so that students watch and listen to lectures... for homework, and then use precious class-time for :

- Tackling difficult problems,
- Working in groups, researching,
- collaborating, crafting and creating.

* Classrooms should then become laboratories or studios, and yet content delivery is preserved.

* Providing Videos

- * One of the major, evidenced-based advantages of the use of video is that learners have control over the media with the **ability to review parts that are misunderstood**, which need further reinforcement, and/or those parts that are of particular interest.
- * Establishes dialogue and idea exchange between students, educators, and subject matter experts.
- * Allows students with multiple learning styles and abilities to learn at their own pace and through traditional models.
- * Sal Khan is very charismatic and has produced good videos to explain some complex mathematical concepts.
- * In other words, the message being given is that teachers can do what they want to during class time. Now educators have time for engagement and interaction with the learners.

* **Benefits**

- * Parents have sat at the study table with their child only wishing that the teacher was available to explain a math problem ?
- * How many students have had to wait until the next day to ask that important question before finishing homework
- * Yes, I am a proponent of incorporating various multimedia and online learning in a blended environment. Blended learning also incorporates some on-line instructional activities.
- * Now, before jumping in the air and doing a full flip, educators must spend some time investigating and contemplating what might work best for their individual situation.

* Blended Learning

- * Instructional maths videos posted on the Khan Academy are “resources”
- * Structure surrounding it suggests some sort of recipe for how to best use it
- * In my opinion they are not particularly engaging
- * Push to use them as additional materials for children to access
- * What I feel is missing is the connection with the real life around us

***Missing the Real Life**

- * Publishers
- * Companies
- * CIET - NCERT
- * CEC
- * IGNOU

*** Who will Give the Content**

- * Multi-Media
- * Videos
- * Assessments etc.

* **ITS ON TAB**

- * The basic idea behind developing 'CHANNEL FOR EACH TEACHER' is space for easy integration with currently existing online systems.
- * No server setup required.
- * Integration is as easy a single line of code inserted into existing systems and you are good to go.
- * Can handle large number of teachers giving lectures simultaneously.
- * No server setup required.
- * Fast & highly secure.
- * Start your own classroom at a single click.
- * Reach a large number of students.
- * Start classes from handheld devices as well.

* BIRTH OF CHANNEL FOR EACH INDIVIDUAL TEACHER

- * Deliver engaging classes live or recorded.
- * Share most commonly used file types.
- * Scribble on board while giving lectures.
- * Attend to individual questions.
- * Group Chat.

* **ITS ON TAB**

*The Best way to
Predict the Future
is to Invent It.

*ALAN KAY



*LUNCH