

# tech TRUMPS<sup>®</sup>

PLAY ♥ LEARN

Secondary  
Education

**catalys**ed

<http://www.catalysed.co.uk>

AWW 

## Touch-friendly online whiteboard app



AWW  
A Web Whiteboard

Investigating

2

Motivating

6

Differentiating

8

Planning

3

Collaborating

8

Assessing

3

"A Web Whiteboard" is a touch-friendly online whiteboard app that lets you use your computer, tablet or smartphone to easily draw sketches, collaborate with others and share them with the world.

<http://youtu.be/G0jXJi7ttmE>



Appear.in 

## Instant online web conferencing



Investigating

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Motivating

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Collaborating

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Assessing

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Create a virtual room where you can share your camera and your microphone and have virtual conferences with anybody. Send the link to the room on e-mail, chat, SMS etc. to those you want to talk to.

<http://youtu.be/FWPNQAoatvg>



Blogger 

Create a unique  
and beautiful blog  
for free



Investigating

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Motivating

4

Differentiating

7

Planning

6

Collaborating

7

Assessing

8

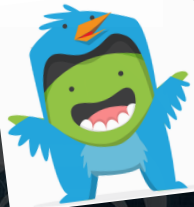
Publish to the web instantly, automate the blog publishing process without writing any code or worrying about installing any sort of server software or scripts, total control over the look and location of your blog.

<http://youtu.be/wX4KSiQbVW4>



ClassDojo 

Build an amazing  
classroom  
community



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

5

ClassDojo connects teachers with students and parents to build amazing classroom communities.

<http://youtu.be/RYeKBOMr5Mo>



Diigo 



## Social research tool

Investigating 10

Motivating 4

Differentiating 7

Planning 3

Collaborating 8

Assessing 2

Diigo is a social annotation tool; you can highlight, clip and sticky-note any page and then share your findings with others.

<http://youtu.be/US8eM6Xyf0Y>



EDpuzzle 

Engage your  
students with  
videos



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

9

Select a video from common video sites like YouTube and customize it by editing, cropping, recording audio, and adding questions to create an engaging lesson, and track individual student responses.

<https://youtu.be/iTQpvkQdQOw>



Edmodo 

Collaborate with  
students and  
parents



Investigating 7

Motivating 6

Differentiating 4

Planning 6

Collaborating 9

Assessing 8

Designed to give you complete control over your digital classroom, you can quickly create groups, assign homework, schedule quizzes, manage progress, and more. Everything on one platform. Connects to other apps and parents.

<http://youtu.be/-n7E2iyWRG8>





Edublogs 

## Easy blogging for education



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

8

Free blogging service customised for education. Based on the popular Wordpress engine, but with extra features, themes, and plugins just for education, together with a large community of educators and students.

<http://youtu.be/3LPUipgGgUQ>



Evernote 



Notetaking service  
with powerful  
mobile apps

Investigating

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Motivating

6

Differentiating

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Planning

8

Collaborating

6

Assessing

1

Remember things big and small from your life using your computer, phone, and the web. Text notes, photos, screenshots and more. Everything is automatically indexed and made searchable.

<https://youtu.be/kEra9zR6Cf8>



Excel Online 

## Spreadsheet software



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

2

Excel provides many functions for data manipulation and analysis. Users can quickly construct figures and perform statistical analyses using in-built functionality.

<http://youtu.be/nJjXnTcP1hc>



## Feedback

### Very simple audience response system



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

8

Feedback is a simple web based tool that allows you to pose questions to your audience as single choice questions or multiple choice questions, and to get feedback in real time.

<http://youtu.be/banIZldkfN8>



Flickr 

## On-line photo management



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

8

Assessing

7

Image and video hosting and online community. Multiple ways to upload your photos to Flickr - through the web, your mobile device or email. Easily and safely share through other websites.

<http://youtu.be/ejoZkxIYd3k>



Formative 



Act on real-time  
student insights

Investigating

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Motivating

2

Differentiating

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Planning

4

Collaborating

2

Assessing

8

Create an assignment, assign to students, receive live results, give feedback.

Students can type, show their work with drawings or submit images. Real-time intervention and feedback.

<http://youtu.be/xlO1CmMjDQA>



GoConqr 

Create, share and  
discover  
resources



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

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Social learning platform that combines the benefits of powerful learning tools with the support of an active community. Includes Mind Maps, Quizzes, Flashcards, Notes, Slides and a Study Planner.

<https://youtu.be/UaWknVrg-sU>



## Google Alerts



Monitor the web  
for interesting new  
content

Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

1

Assessing

2

Content change detection and notification service. Create keyword based phrases that you are investigating; if Google finds information that relates to those keywords it will send you details by email.

<http://youtu.be/zDB3Wb8SFAE>





Google Docs 

## Collaborative documents with templates



Investigating

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Motivating

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Differentiating

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Planning

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Assessing

6

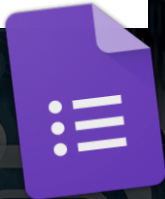
Document editing and styling software. Add links, images, drawings, and tables. Access, create, and edit your documents wherever you go. Work together in the same document at the same time.

<http://youtu.be/ex185KgkgBQ>



## Google Forms

### Data gathering forms



Investigating

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Motivating

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Differentiating

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Collaborating

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Assessing

10

Online forms to whip up a quick poll, collect email addresses for a newsletter, create a pop quiz, and much more. Themes and color palettes to create your own unique form. Collaborate at the same time.

<http://youtu.be/xEY10Ub-k-U>



Google Keep 

Post-it style  
notetaking and  
reminders



Investigating

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Collaborating

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Assessing

1

Google keep lets you quickly capture what's on your mind. Sync notes across web and mobile applications to take your notes with you.

<http://youtu.be/UbvKHEDvw-o>



## Google Sheets

### Collaborative spreadsheets



Investigating

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Collaborating

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Assessing

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Colorful charts and graphs, built-in formulas, pivot tables and conditional formatting options. Access, create, and edit your spreadsheets wherever you go. Collaborate in the same spreadsheet at the same time.

<http://youtu.be/v20iyzwjDLc>



Google Slides 

## Collaborative presentations



Investigating

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Motivating

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Planning

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Collaborating

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Assessing

3

Presentation themes, embedded video, animations, and more. Access, create, and edit your presentations from the palm of your hand. With Slides everyone can work together in the same presentation at the same time.

<http://youtu.be/skRZJyYimU0>



IFTTT 

## Simple web service connector



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Investigating

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Differentiating

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Planning

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Collaborating

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Assessing

3

Automate your favourite apps and websites, connecting different services. Create rules that link your existing web services automatically.

<http://youtu.be/CEAVFU3ELcl>



Kahoot! 

Create, play and  
share fun learning  
games



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

2

Assessing

8

Create a fun learning game in minutes from multiple choice questions. Add videos, images and diagrams. Best played in a group. Players answer on their own devices, while games are displayed on a shared screen.

<http://youtu.be/v2JbY979WUg>



Khan Academy 

Free, world class  
education



Investigating

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Collaborating

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Assessing

8

Practice exercises, instructional videos,  
and a personalized learning dashboard  
that empower learners to study at their  
own pace in and outside of the  
classroom.

<http://youtu.be/JC82ll2cjqA>





Milanote 

Visually research,  
think and plan



Investigating

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Collaborating

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Assessing

2

Collect your thoughts visually - ideas, notes and research side by side. Add structure as you start to see patterns and connections. Collaborate with others in real time.

<http://youtu.be/y4Aj3gPXNs4>



MyStudyLife 

Organise your  
classes, tasks and  
exams



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

1

Assessing

3

Online replacement for paper planner.  
Includes many school specific tools, e.g.  
calendar that supports rotation  
schedules and school holidays, revision  
tasks and reminders for significant dates.

<http://youtu.be/O7D63JbIPRI>



Nearpod 

Classroom tool to  
create, engage  
and assess



Investigating

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Collaborating

2

Assessing

9

Interactive presentations that teachers create and customize themselves. Control student's activity in real-time. Interact and submit responses through any mobile device or computer.

<http://j.mp/2mPfRkn>



## OneNote Online

Capture thoughts, ideas and to-dos all in one place



Investigating

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Assessing

4

Digital notebook for keeping track of what's important in your life. Jot down your ideas, keep track of classroom and meeting notes, clip from the web, and make a to-do list, as well as draw and sketch your ideas.

[http://youtu.be/\\_bKiatpaacg](http://youtu.be/_bKiatpaacg)



Padlet 

Simple quick  
collaborative  
whiteboards



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

8

Assessing

3

Blank canvas where people can create any content (e.g. images, videos, documents, text) anywhere on the page, and collaborate together with anyone, from any device.

<http://youtu.be/U3P5QySmLeU>



Peergrade 

Manages peer assessment

peergrade

Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

1

Assessing

9

Manages peer assessment in the classroom. Create an assignment with evaluation criteria, students hand in the work and peergrade then distributes the completed assignments for feedback by peers.

[http://youtu.be/US\\_raZCfJAM](http://youtu.be/US_raZCfJAM)



Pinterest 

## Visual bookmarking tool



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

4

Upload, save, sort, and manage images and other media content (e.g. videos) through collections known as pinboards. Acts as a personalized media platform. Users can browse the content of others in their feed.

<http://youtu.be/1QkMOdW0Kyc>



PlayPosit 



## Interactive videos to flip the classroom

Investigating

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Collaborating

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Assessing

9

Online learning environment to build and share interactive video lessons. Change any YouTube, Vimeo, or TeacherTube video into an active experience for viewers.

<http://j.mp/2mPbqGe>





## Plickers

### Real-time student assessment without devices



Investigating	1	Motivating	7
Differentiating	7	Planning	5
Collaborating	1	Assessing	10

Hand-held response cards for students. Teacher poses a question, students hold up their cards to show their answer. Teacher uses a smartphone to scan the room, reading student responses, and displays results on the whiteboard.

<http://j.mp/2mPrI7o>



Pocket 

Save and manage  
useful web  
resources



Investigating

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Differentiating

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Planning

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Collaborating

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Assessing

2

Save interesting articles, videos or web pages for later viewing. Automatically syncs to your phone, tablet or computer so you can view it any time, even without an internet connection.

<http://youtu.be/zGeF5XaQ2tU>



## Poll Everywhere

Engage your class  
anywhere in real  
time



Poll Everywhere

Investigating

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Motivating

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Differentiating

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Planning

2

Collaborating

2

Assessing

8

Simple application that works well for live audiences using mobile devices like phones. People participate by visiting a fast mobile-friendly web page for your event, sending text messages, or using Twitter.

<https://vimeo.com/37674303>



Popplet 



Capture and  
organize your  
ideas

Investigating

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Motivating

5

Differentiating

5

Planning

5

Collaborating

5

Assessing

1

Used as a mind-map, helps students think and learn visually. Students can capture facts, thoughts, and images and learn to create relationships between them.

<http://youtu.be/CxLDsWHsQ1g>



## PowerPoint Online

Slide presentation software



Investigating

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Planning

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Assessing

3

Powerpoint provides the capability to easily construct slide shows. New features make use of cloud technology to allow multiple users to edit simultaneously and add comments on specific slides.

<http://youtu.be/nJjXnTcP1hc>



Prezi 

## Presentations that move and inspire



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

8

Assessing

3

Create more engaging, persuasive, and memorable presentations. Freedom of an open canvas with spatial dimension and motion to keep audiences engaged as you guide them through your message.

<http://youtu.be/WsyinM0K650>



Quizizz 

## Fun review tool



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

4

Assessing

9

Find quizzes made by other teachers, or create your own quizzes. Run live game in class, or use for homework. Control the competition by toggling the leaderboard, timer and other settings.

<http://youtu.be/lvcLRA-VG1E>



Quizlet 

## Study tools



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

2

Assessing

8

Create a study set of matching questions and answer, or search from a database of prewritten sets. Learn through six different methods, including flashcards, spelling tests, quiz type test and a matching game.

<http://youtu.be/7oJk0lBynoU>





Remind 

Reach students  
and parents where  
they are



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

1

Assessing

4

Save time by keeping students engaged and on track. Extend learning beyond the classroom without sharing phone numbers. Stay on top of any last minute changes with instant communication.

<http://youtu.be/ya-Ft2BMNnQ>



Scoop.it 

Curating tool for  
creating an on-line  
magazine/portfolio



Investigating 10

Motivating 1

Differentiating 5

Planning 4

Collaborating 3

Assessing 5

Publishing platform. Build content from websites into online magazines that you can share with the world. Chose what you want to share, feed them through your social networks quickly and simply.

<http://youtu.be/p3wMwNxcTU>



Seesaw 

## Student driven digital portfolios



Investigating

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Motivating

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Collaborating

5

Assessing

6

Seesaw empowers students to independently document their learning and provides an audience for their work. Saves teachers time on organization and parent communication, and makes formative assessment easy

<http://youtu.be/Vd0EPXePyBo>



Socrative 

In class web-based student response system



Investigating

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Motivating

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Differentiating

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Planning

1

Collaborating

1

Assessing

10

Student response system to engage students using mobile devices. Teachers select an activity to control the flow of questions. Students interact in real time with the content. Store and analyse results.

[http://youtu.be/1wkDwbWM\\_YQ](http://youtu.be/1wkDwbWM_YQ)



SoundCloud 

Create, record and share audio clips



Investigating

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Motivating

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Differentiating

3

Planning

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Collaborating

6

Assessing

3

World's leading social sound platform where anyone can create sounds and share them everywhere. Recording and uploading sounds lets people easily share them privately with their friends or publicly.

<http://youtu.be/P7hh7IRPOdE>



Stoodle 



## Real-time collaborative whiteboard

Investigating

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Motivating

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Differentiating

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Planning

1

Collaborating

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Assessing

4

Real-time communication and collaboration on a virtual whiteboard with unlimited pages. Ask questions and get feedback instantly with voice conferencing and text chat. Save the whiteboard for review.

<http://youtu.be/60c2Zy-L48g>



Storify 



Helps tell stories  
by curating social  
media

Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

1

Assessing

4

Use social networks to build social stories, bringing together media scattered across the Web into a coherent narrative. Build the story layer above social networks, to amplify voices.

<http://youtu.be/ZR305mwfreY>



Stormboard 

## Brainstorming with unique voting system



Investigating

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Motivating

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Differentiating

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Planning

7

Collaborating

10

Assessing

7

Brainstorm, organize, prioritize and vote on ideas, in the same room or around the world, on a realtime sticky note whiteboard. Collaborate on projects and organise ideas in one central place.

<http://youtu.be/XvVeKpZ-abo>





Studyblue 

## Digital card based learning tools



Investigating

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Motivating

7

Differentiating

4

Planning

4

Collaborating

3

Assessing

6

Intelligent learning tools including flashcards, notes, study guides and more. Students can create, share and compare notes, pulling from a library of online study resources.

<http://youtu.be/h3xCX4gCstQ>



Sway 

## Digital storytelling app



Investigating

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Motivating

6

Differentiating

4

Planning

4

Collaborating

7

Assessing

1

Storyline based presentation program for creating an online narrative with powerful automatic styling and design options. Can be shared online either for viewing or editing.

<http://youtu.be/pcg6DGO9hpl>



Todoist 

## To-do list and task manager



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

3

Todoist lets you manage your tasks anywhere across multiple platforms and devices. Collaborate on shared tasks and goals to ensure the whole team knows what needs to be done.

<http://youtu.be/3Ykm0rkrXmc>



Trello 

## Visual collaboration tool



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

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Assessing

3

Collaboration tool that organizes your projects into separate boards, each containing multiple tasks. Trello tells you what's being worked on, who's working on what, and where something is in a process.

<http://youtu.be/tVooja0Ta5I>



Vizia 

Integrates quizzes  
and polls into  
videos



Vizia

Investigating

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Motivating

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Differentiating

3

Planning

1

Collaborating

1

Assessing

8

Create and share interactive video content. Ask questions, multi-choice quizzes, and collect feedback through your videos. Videos are embeddable anywhere online.

<https://vizia.co/?src=player>



# Wikispaces

Simple and easy  
to use wikis



Wikispaces  
Classroom

Investigating

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Motivating

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Differentiating

8

Planning

8

Collaborating

10

Assessing

8

Social writing platform for education. Create a classroom workspace for you and your students to work on projects alone or in teams. Assessment tools to measure student contribution and engagement.

<http://youtu.be/50MenxCNYAI>



## Word Online

Document and word processing software



Investigating

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Motivating

5

Differentiating

7

Planning

3

Collaborating

10

Assessing

6

Provides the capability to produce professional looking documents quickly and easily. Use cloud technology to keep your work travelling with you. Share your work for others.

<http://youtu.be/nJjXnTcP1hc>



WordPress 

## Websites and blogs



Investigating

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Motivating

4

Differentiating

7

Planning

6

Collaborating

7

Assessing

3

Wordpress provides a free blog managed by the developers of the WordPress software. It includes custom design templates, integrated statistics, automatic spam protection and more.

<http://youtu.be/8OBfr46Y0cQ&t=3s>





Wunderlist 

Manage and share  
daily to-do lists



Investigating

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Motivating

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Differentiating

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Planning

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Collaborating

9

Assessing

1

Easy way to manage and share your daily to-do lists. Whether you're running your own business, planning an overseas adventure or sharing a shopping list with a loved one, Wunderlist can help you get things done.

<http://youtu.be/4Kllt1ZPxU0>



YouTube 



Video curating,  
sharing and  
creation

Investigating 10

Motivating 3

Differentiating 5

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Collaborating 5

Assessing 5

Discover, watch and share originally-created videos. A forum for people to connect, inform and inspire others across the globe and a distribution platform for original content creators.

<http://youtu.be/gFIZZ-hMGQA>

