

# 1 Remembering

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Remembering:** Retrieving, recalling or recognising knowledge from memory. Remembering is when memory is used to produce definitions, facts or lists, or recite or retrieve material.

### Key Verbs (Bloom's Digital Taxonomy)

Recognising, Listing, Describing, Identifying, Retrieving, Naming, Locating, Finding, Bullet pointing, Highlighting, Bookmarking, Social networking, Social bookmarking, Favouriting/local bookmarking, Searching, Googling

### Possible Activities (Bloom's Digital Taxonomy)

Recitation (Word Processing, Mind map, flashcards, presentation tools)

Quiz/Test (Online tools, Word Processing (local – Word, Staroffice, Open Office or online – Google Documents, Zoho Documents, Thinkfree etc.), Cue sheets)

Flashcards (Moodle, Hot potatoes, scorm objects)

Definition (Word Processing – bullets and lists, (local – Word, Staroffice, Open Office or online – Google Documents, Zoho Documents, Thinkfree) simple Mind maps, wiki, Moodle Glossary, Online services like Ask.com, Cloze exercises, )

Fact (Word Processing – bullets and lists, Mind maps, internet, discussion boards, email)

Worksheet/book (Word Processing, Mind map, Web, clozed activities)

List (Word Processing – bullets and lists, Mind map, Web publishing – personal web page, blog journal)

Bookmarking internet browsers using favourites and bookmarks, web 2.0 tools del.icio.us

Social Networking - facebook, mspaces, bebo, twitter, diigo, Digg.com

Basic Searches - search engines, (google, excite, ask, yahoo, metacrawler etc.) library catalogue, Clearinghouses\*

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# 2 Understanding

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Understanding:** Constructing meaning from different types of function be they written or graphic.

### Key Verbs (Bloom's Digital Taxonomy)

Interpreting, Summarising, Inferring, Paraphrasing, Classifying, Comparing, Explaining, Exemplifying, Advanced searches, Boolean searches, Blog journalling, Twittering, Categorising and tagging, Commenting, Annotating, Subscribing

### Possible Activities (Bloom's Digital Taxonomy)

Summary (Word Processing, Mind map, web publishing, Simple DTP products – blog journals & simple page construction collaborative documents, wiki)  
Explanation (Word Processing, Mind map, web publishing, simple DTP Products – blog journals & simple page construction collaborative documents, wiki)  
Show and tell (Word Processing, presentation – online & desktop based, graphics, audio tools - audacity sound recorder & podcasting tools, video tools, Mind map)  
Advanced and boolean searches - advanced search features - google etc.  
Blog journalling - bloglines, blogger etc.  
Diary/Journal (blogging, Myspaces, Bebo, facebook, bloglines, blogger, ning)  
Categorising and tagging - Delicious etc.  
Tagging, comments & annotating - -noticeboards, discussion boards, threaded discussions, adobe acrobat reader, blog readers, firefox, zotero  
Subscribing – RSS aggregators e.g. bloglines, blogger etc., firefox extensions

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# Applying

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Applying:** Carrying out or using a procedure through executing or implementing. Applying related and refers to situations where learned material is used through products like models, presentation, interviews and simulations.

### Key Verbs (Bloom's Digital Taxonomy)

Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing

### Possible Activities (Bloom's Digital Taxonomy)

**Illustration** (Corel, inkscape, GIMP, Paint, online tools, Comic creation tools - comic life, historic tale construction kit, hyper comic)

**Simulation** (Floor map, graphic tools, google sketchup, Crocodile software simulating science experiments, Global conflict - Palestine )

**Sculpture or Demonstration** (Presentation, graphics, screen capture, audio and video conferencing)

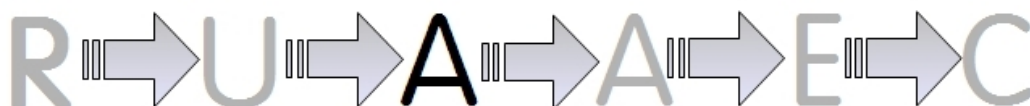
**Presentation** - impress, Simple DTP product, powerpoint, google presentation, Zoho presentation, skype, interactive whiteboard collaboration using etools, audio and video conferencing

**Interview** (Word Processing, mind mapper, podcast, vodcast, audacity, sound recorder, collaboration using etools, skype)

**Performance** (Podcast, vodcast, film, audio and video conferencing, VoIP, audio recording, speech, Powerpoint Show, collaboration using etools)

**Editing** - video and sound tools, Wiki editing, Simple DTP product. Developing a shared document

**Playing** - mmorpg's online games, simulations like Global Conflicts Palestine



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# Analysing

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Analysing:** Breaking material or concepts into parts, determining how the parts relate or interrelate to one another or to an overall structure or purpose. Mental actions include differentiating, organizing and attributing as well as being able to distinguish between components.

### Key Verbs (Bloom's Digital Taxonomy)

Comparing, Organising, Deconstructing, Attributing, Outlining, Structuring, Integrating, Mashing, Linking, Reverse-engineering, Cracking, Media clipping and Mind-mapping.

### Possible Activities (Bloom's Digital Taxonomy)

Survey & process (Web based tools – survey monkey, embedded polls and votes, social networking tools etc., Word Processing, Spreadsheet, email, discussion boards, cellphones and texting)

Database (relational; databases using MySQL and Access, Flat file database using Spreadsheet, wikis, Geographical information systems or GIS - Google earth, Google Maps, Flickr, Arcview/explorer)

Abstract (Word Processing, web publishing)

Relationship mind maps - Herring or fish bone mind maps, SWOT Analysis, PMI, Venn, 6

Questions - Inspiration, kidspiration, smart ideas, Cmap, Mindmapper, freemind Online tools -

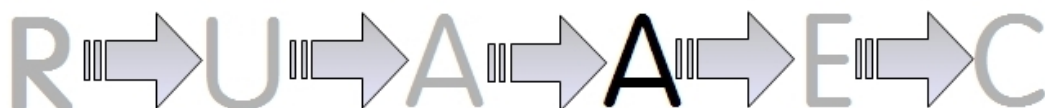
Report (Word Processing, DTP, spreadsheet, presentation, web publishing – web page or blog entry,

Graph (Spreadsheet, digitizer, online graphing tools)

Spreadsheet & Processing (Calc, excel, online spreadsheet tools)

Checklist (Word Processing, survey tools, online polls, Spreadsheet)

Chart (Spreadsheet, digitizer, mind mapping tools online tools - [www.glimpy.com](http://www.glimpy.com))



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# Evaluating

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Evaluating:** Making judgements based on criteria and standards through checking and critiquing.

### Key Verbs (Bloom's Digital Taxonomy)

Checking, Hypothesising, Critiquing, Experimenting, Judging, Testing, Detecting, Monitoring, (Blog/vlog) commenting, Reviewing, Posting, Moderating, Collaborating, Networking, Reflecting, Product (Alpha & beta) testing, Validating.

### Possible Activities (Bloom's Digital Taxonomy)

Debate or panel discussion (Word Processing - WP, sound recorder, podcasting or vodcasting, Mind mapping - inspiration, free mind, Chatrooms, IM, email, Discussion boards, video and Phone conferencing Collaboration tools - elluminate etc.)

Report or Evaluation (WP or web published – Report, blog entry, wiki entry, web page, DTP, Presentation, Camera)

Investigation (Internet, Online tools, camera, WP, GIS[Google earth, Google Maps, Flickr])

Verdict, Judgement or Conclusion (WP, DTP, Presentation, video, audio, conference)

Persuasive speech (WP, Sound recorder, reason!able -argument software, Mind map)

Critical Commenting, moderating reviewing posting - discussion boards, forums, blog, wiki's, twitter, threaded discussions, bulletin boards, chatrooms

Collaborating: discussion boards, forums, blog, wiki's, twitter, threaded discussions, bulletin boards, chatrooms, video conferencing, chatrooms, instant messaging, txt and pxt messaging, video messaging audio conferencing

Networking - social networking tools, audio and video conferencing, email threads, telecommunications, instant messaging, live classrooms - elluminate etc.

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# Creating

## Bloom's Digital Taxonomy

### Definition (Anderson & Krathwohl)

**Creating:** Putting the elements together to form a coherent or functional whole; reorganising elements into a new pattern or structure through generating, planning or producing.

### Key Verbs (Bloom's Digital Taxonomy)

Designing, Constructing, Planning, Inventing, Devising, Making, Programming, Filming, Animating, Blogging, Video blogging, Mixing, Remixing, Wiki-ing, Publishing, Videocasting, Podcasting, Directing/producing, Building or compiling mash-ups

### Possible Activities (Bloom's Digital Taxonomy)

Film (Movie maker, iMovie, Adobe premier elements Online tools [www.jumpcut.com](http://www.jumpcut.com), [www.eyespot.com](http://www.eyespot.com), [www.pinnacleshare.com](http://www.pinnacleshare.com), [www.cuts.com](http://www.cuts.com), [www.animoto.com](http://www.animoto.com), [www.dvolver.com](http://www.dvolver.com))

Presentation (presentation tools - Powerpoint, Impress, Zoho presentation tool, Photostory, Google present. Comic creation tools = comic life, hypercomic, online tools )

Story (Word Processing - WP or web published – mixbooks etc., DTP, Presentation, podcasting, photostory, voicethread, Comic creation tools)

Programming Visual Studio.net, Marvin, Lego Mindstorms, Scratch, Alice, Game maker

Project Management (WP, Ganttproject for Gantt charts and PERT Charts, Openproj for gantt, Pert and critical pathways) calendars; flow charts [inspiration, freemind, C-Map , smartideas], mind maps)

Blogging/vlogging - Blogging tool, blogger, wordpress, edublogs, classroom blogmiester, bloglines voicethread, skype,

Plan(Inspiration, Cmap, free mind, Word Processing, Calendar)

Model (Sketchup, Blender, Maya3d PLE, autocad)

Song (finale notepad, WP, Sound recorder, Audacity, podcasting, recording narration)

