# Online learning activity planner

also available online at: <https://teaching.unsw.edu.au/selecting-technologies>

**Table 1: Sample learning outcomes, rationales and activities**

The following table provides examples of learning outcomes, the kinds of learning activities that promote those outcomes, and how the activities could be supported by learning technologies.

|  |  |  |  |
| --- | --- | --- | --- |
| **Desired learning outcomes (What?)** | **Rationale (Why?)** | **Relevant activities (How?)** | **Potential technological tools** |
| * Information literacy * Global practice * Digital literacy * Ethical practice * Preparation for success | * Exposure to, awareness of, contribute to external   + activity   + conversations   + resources   + techniques and approaches * Appropriate referencing * Appropriate equipment of the 21st Century graduate * Managing information load | * Multi-dimensional evaluation * Sharing and reviewing online resources * Connecting with outside experts/ communities * Check for plagiarism * Media making/ mashups * Digital storytelling * Copyright/Creative Commons discussions * Activities relevant and authentic to discipline * Embedded activities for generic attributes * Contextual prompts to evaluate sources | * Social bookmarking * RSS feeds/ aggregators * [Blogs](https://teaching.unsw.edu.au/node/648) * [Turnitin](https://teaching.unsw.edu.au/node/812) * SlideShare * YouTube, [UNSWTV](https://teaching.unsw.edu.au/node/843) * [Podcasting](https://teaching.unsw.edu.au/node/1209) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) * [Library](http://library.unsw.edu.au/) |
| * Self-directed learning * Reflective practice * Engaged learning * Co-learning * Quality learning environment and experience | * Negotiate understanding * Feedback on the course * Reflection on learning * Global practice * Consistency of experience (equity) | * Problem/case-based learning * Flexible access to material * Project planning and management * Student self-tests * Teacher (and technology) as facilitator of learning * Choice of modes and activities * Access to technology (e.g. mobile devices) * Agreed code of conduct | * [Wiki](https://teaching.unsw.edu.au/node/549) * LMS groups ([BB](https://teaching.unsw.edu.au/node/1073)/[Moodle](https://teaching.unsw.edu.au/node/755)) * [Quiz](https://teaching.unsw.edu.au/node/543)/[survey](https://teaching.unsw.edu.au/node/842) * [Lectopia](https://teaching.unsw.edu.au/node/1172) (recorded lectures) * YouTube, [UNSWTV](https://teaching.unsw.edu.au/node/843) * [Podcasting](https://teaching.unsw.edu.au/node/1209) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) * Choice of (ability to explore) media * [Online resources](https://teaching.unsw.edu.au/node/733) * Mobile learning (smartphone, tablet) * [Library](http://library.unsw.edu.au/) |
| Giving and receiving feedback | * Multiple perspectives * Feedback on performance | * Collaborative writing * Group negotiation and planning * Assessment of team work * Review (e.g. group work) * Publishing * Reflection | * [Wiki](https://teaching.unsw.edu.au/node/549) * [Blogs](https://teaching.unsw.edu.au/node/648) * [Discussion forum](https://teaching.unsw.edu.au/node/534) * [Peer review](https://teaching.unsw.edu.au/node/544) (LMS: [BB](https://teaching.unsw.edu.au/node/1148)/[Moodle](https://teaching.unsw.edu.au/node/1233)) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) |
| * Working in teams * Collaborative practice | * Negotiate understanding * Multiple perspectives * (for teacher) management of group work * Digital literacy * Inclusivity (e.g. NESB) | * Collaborative writing * Group negotiation and planning * Project planning and management * Problem/case-based learning * Assessing team contribution * Media based projects * Variety of communication styles supported | * [Wiki](https://teaching.unsw.edu.au/node/549) * [Blogs](https://teaching.unsw.edu.au/node/648) * LMS groups ([BB](https://teaching.unsw.edu.au/node/1073)/[Moodle](https://teaching.unsw.edu.au/node/755)) * [Peer review](https://teaching.unsw.edu.au/node/544) (LMS: [BB](https://teaching.unsw.edu.au/node/1148)/[Moodle](https://teaching.unsw.edu.au/node/1233)) * YouTube, [UNSWTV](https://teaching.unsw.edu.au/node/843) * [Podcasting](https://teaching.unsw.edu.au/node/1209) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) * RSS * [Moderated discussion](https://teaching.unsw.edu.au/node/534) |
| * Critical reviewing * Critical thinking * Independent learning | * Negotiate understanding * Multiple perspectives * Feedback * Practice of   + critical reviewing   + critical thinking | * Reflecting * Debating * Reviewing * Social knowledge building * Review of/commentary on online material * Give and receive feedback | * [Blogs](https://teaching.unsw.edu.au/node/648) * [Discussion forum](https://teaching.unsw.edu.au/node/534) * [Blackboard Collaborate](https://teaching.unsw.edu.au/node/806) * VoiceThread * YouTube, [UNSWTV](https://teaching.unsw.edu.au/node/843) * [Podcasting](https://teaching.unsw.edu.au/node/1209) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) * RSS * [Peer review](https://teaching.unsw.edu.au/node/544) |
| * Synthesis of learning * Apply learning (at high level) | * Able to solve new problems * Application of knowledge in integrated way | * Experience "authentic" practice * Integrative (could be group) project * Problem/case-based learning activities | * Authentic voice via video/audio * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) * [Simulations](https://teaching.unsw.edu.au/node/608) e.g. virtual experiments * Animations * [Group tools](https://teaching.unsw.edu.au/node/539) |
| * Written communication | * Negotiate understanding * Contribute to external   + activity   + conversations   + resources * Appropriate referencing | * Reflecting * Debating * Reviewing * Publishing * Checking for plagiarism | * [Blogs](https://teaching.unsw.edu.au/node/648) * [Discussion forum](https://teaching.unsw.edu.au/node/534) * SlideShare * Twitter/ Yammer * RSS |
| * Oral communication * Presentation skills * Language proficiency |  | * Sharing audio/video material * Presenting * Digital storytelling * Audio/video discussion and feedback | * [Blackboard Collaborate](https://teaching.unsw.edu.au/node/806) * VoiceThread * Adobe Connect (Web conference) * YouTube, [UNSWTV](https://teaching.unsw.edu.au/node/843) podcast) * SlideShare * [Podcasting](https://teaching.unsw.edu.au/node/1209) * [Wimba Voice tools](https://teaching.unsw.edu.au/node/799) |

**Table 2: Tools related to activities, and their contribution to learning outcomes**

The following table provides examples of the tools you may be interested in using and looks at the types of activities and learning outcomes that are likely to be relevant.

|  |  |  |  |
| --- | --- | --- | --- |
| **Potential uses of technology** | **Relevant activities (How?)** | **Rationale (Why?)** | **Desired learning outcomes (What?)** |
| * Social bookmarking * RSS feeds/aggregators | * Sharing and reviewing online resources * Connecting with outside experts/communities | * Exposure to and awareness of external * activity * conversations * resources | * Information literacy * Global practice |
| Wiki | * Collaborative writing * Group negotiation and planning * Project planning and management | * Synthesis of knowledge * Negotiate understanding * Multiple perspectives | * Working in teams * Self-directed learning * Giving and receiving feedback |
| Blogs | * Reflecting * Debating * Reviewing (e.g. group work) * Publishing | * Negotiate understanding * Multiple perspectives * Feedback on performance * Contribute to external   + activity   + conversations   + resources | * Information literacy * Global practice * Working in teams * Written communication skills * Critical reviewing * Giving and receiving feedback |
| Discussion forum | * Reflecting * Debating * Reviewing * Social knowledge building | * Negotiate understanding * Multiple perspectives * Feedback | * Written communication skills * Critical reviewing * Giving and receiving feedback |
| LMS groups (BB/Moodle) | Problem/case-based learning | * Negotiate understanding * Multiple perspectives * (for teacher) management of group work | * Working in teams * Self-directed learning |
| Peer review (BB/Moodle) | Assessing team contribution | * Feedback on performance * (for teacher) management of group work | * Self-directed learning * Reflective practice |
| * Turnitin | Checking for plagiarism | Appropriate referencing | * Information literacy * Academic writing |
| * Blackboard Collaborate * Seesmic * Voicethread * Wimba Voice tools | * Audio discussion and feedback * Video discussion * Review/commentary of online material | Alternative to face to face or text | * Oral language skills * Oral communication * Presentation skills * Critical reviewing |
| Blackboard Collaborate (Web conference) | * Working in a group * Connecting different locations | * Archive conversations * Flexible access to activities | * Presentation skills * Oral communication |
| * [Digital Media](https://teaching.unsw.edu.au/node/164) delivered using UNSW TV, iTunes U or YouTube.   Can be original work or sourced material. | * Sharing video material * Presenting * Digital storytelling * Discussion trigger * Reflective tool * Archiving class activities * Digital literacy when part of student work | * Alternative to face to face or text * Accommodates alternative learning styles (visual) * View material (locations, experiences etc.) not otherwise available * Multimodal/flexible access to resources * Revision for NESB or students unable to attend class | * Presentation skills * Oral communication * Digital literacy * Enhance student experience |
| Interactive Media | * Presenting core concepts concisely * Simulations of processes, hypothetical problems or cause and effect | * Illustrates complex concepts * Alternative to face to face or text * Accommodates alternative learning styles (visual) * Aids knowledge retention * Supports learning by experimentation | * Improve learning outcomes * Enhance student experience |
| Lectopia | Flexible access to material | Revision for NESB or students unable to attend class | Self-directed learning |