

Learning Design Framework

ABC Learning Type Flip Cards

Digital Education

Education Development



UNIVERSITY OF
PLYMOUTH



Acquisition

Where learners consume information without further actions or application (e.g. listening to a lecture or podcast, reading from books or websites, watching demos or videos).

Acquisition

Conventional method

- Reading books, papers
- Listening to teacher presentations face-to-face, lectures
- Watching demonstrations, master classes

Add your own....

Digital technology

- Reading digital documents and resources** *via Reading list, Primo....*
- Learning from interactive content** *via H5P, interactive content tools on DLE.*
- Watching animations, videos, lecture recordings** *via DLE, Panopto, Zoom, Box of Broadcasts....*

Add your own....

Collaboration

Where learners work together, challenging each other's' ideas and negotiating solutions, to produce a shared output (e.g. a report, diagram, presentation).

Collaboration

Conventional method

- Small group project.
- Discussing others' outputs.
- Building joint output.

Add your own....

Digital technology

- Small group projects** *using DLE groups, DLE forums, DLE wiki*
- Building joint digital outputs** *using DLE databases, glossaries, wikis, blogs, creating videos ...*

Add your own....

Guides are available at URL

Discussion

Where learners articulate their own ideas and questions, and respond to ideas and questions from instructors and/or peers.

Discussion

Conventional method

- Tutorials.
- Seminars.
- Discussion groups.
- Class discussions.

Add your own....

Digital technology

- Online tutorials, seminars** *with Zoom, Team's or Panopto*
- Synchronous chats** *via DLE Chat, Skype, Zoom, Teams*
- Asynchronous discussion** *via DLE forums, MS Team's, Emails.*
- Student presentations & discussion** *with Zoom, TurningPoint, Mentimeter.*

Add your own....

Inquiry

Where learners independently locate and/or explore information (e.g. from the library, internet, subject experts) to address self-identified questions and build overall knowledge. Learners' grasp of new information is not formally probed.



Inquiry

Conventional method

- Using text-based study guides
- Analysing the ideas and information in a range of materials and resources
- Using conventional methods to collect and analyse data
- Comparing texts
- Searching and evaluating information and ideas

Add your own....

Digital technology

- Analysing and ideas and information gathered** *via DLE database or glossary.*
- Comparing digital texts** *in DLE forum, DLE Workshop*
- Asking questions** *via DLE Forums.*
- Reflecting** *via DLE Journal, Panopto captures, DLE Quizzes.*

Add your own....

Practice

Where learners seek to accomplish a task or goal, using repetition, self-reflection, and feedback from instructors/ peers to refine performance.

Practice

Conventional method

- Practising exercises.
- Doing practice-based projects.
- Labs.
- Field trips.
- Face-to-face role-play activities.

Add your own....

Digital technology

- Online tests** *using DLE quizzes, H5P interactive content, SpeedWell*
- Virtual labs and models** *using content created with Articulate or H5P interactive content, Labster etc.*
- Virtual field trips** with embedded H5P interactive content, DLE Media videos, VR.
- Online presentations** *by students using DLE Media, Zoom/Teams.*
- Assessments** *via Turnitin.*

Add your own....

Guides are available at URL

Production

Where students create something for the instructor to formally evaluate (e.g. some form of coursework).

Production

Conventional method

producing articulations using:

- statements.
- essays.
- reports.
- accounts.
- designs.
- performances.
- artefacts.
- animations.
- models.
- videos.

Add your own....

Digital technology

- Producing shared digital documents** *in DLE discussion forums, Wiki*
- Performances captured on video** and shared *via Team, DLE Media*
- Final assessments** *submitted via DLE Assignments, Turnitin, (Speedwell/New online assessment system and proctoring).*
- Images, videos, animations, other artefacts** *shared in databases, glossaries, DLE..*
- E-portfolios** *using PebblePad*

Add your own....

Guides are available at URL