



THE
le@rning
FEDERATION

schools online curriculum content initiative

LEARNING OBJECT DESIGN SPECIFICATION

Project

Year level

Title for Learning Object

Contributor/s

VERSION:

DATE:

Amendment History

Date	Version	Comment	Person

Approvals

Name	Organisation & Position	Signature	Date
	Project Manager The Learning Federation		
	Education Specialist		
	Subject Matter Expert		

Writing Team

Writer:

Subject Matter Expert/s:

Developer Instructional Designer/s:

1 Intended learning

Translate from Design Brief into table below

1.1 Key concept/sub-concept

Learning outcome	Learner profile/years	Learning activity	Learning design considerations
<p>What will the student know and be able to do?</p> <ul style="list-style-type: none"> • 	<p>Identify key aspects for learners</p> <ul style="list-style-type: none"> • 	<p>Describe the learning activity briefly and in terms of pedagogical approach.</p>	<p>Comments in relation to interaction and information design</p> <p>Complete here or use Section 2.2</p>

2 Learning Object

2.1 Key learning purpose and activity

Describe the learning activity in terms of: What is intended to be learned. Describe the active learning processes in relation to knowledge, skills and processes associated with the domain/discipline. Describe the pedagogical approach. (Key learning strategy being adopted. E.g simulated investigation and student interaction and manipulation of data and information to be authentic.

2.2 Considerations for learning design

Describe briefly any requirements in relation to the overall proposed learning design. Consider:

Interaction

The learning objects interaction design needs to help students understand concepts for themselves by building on prior learning. User interrogation and manipulation of data and information should be in the context of developing skills and knowledge and developing understanding of processes.

Information

What domain/discipline data and information is the learning object focussed. How should this be best realised using media. Describe any intended use of rich media. For example, video and audio.

Instruction

Must be inline with the learning activity and presentation of information and data.

Interface

Navigation

Visual treatment and key settings

3 Learning activity pathway/s and interaction map

Provide an interaction map/flowchart that illustrates the:

- Learning activities and the flow within the learning object
- Paths the user takes to move between screens or different states of screens

3.1 Storyboard of Key Screens

Provide wire frames, storyboards of key screens. These can be within the document or represented digitally.

3.2 Additional comments or information

4 Conformance

4.1 Inventory of proposed third party IP

Briefly describe proposed third party IP for this LO/series of LOs eg. video footage of tiger, photo of fresh water fish.

4.2 Accessibility

Support for disability profiles

It is important that you read the: *Accessibility Specification for Content Development v2.0* prior to documenting the Accessibility statement of intent. The document is published on The Learning Federation website [<http://www.thelearningfederation.edu.au>] in the section labelled “TLF Specifications”.

To facilitate documenting the profiles your intend this learning object to support (in the table below), the Content Developer, together with TLF Project Manager and the Educational Specialist should work through the evaluation process outlined in Section 4 of the *Accessibility Specification for Content Development v2.0* .

Section 4 of the *Accessibility Specification for Content Development v2.0* details a process for evaluating whether users with a Physical impairment, Vision impairment or Hearing impairment can achieve the defined learning outcomes of this learning object within the current learning design (inclusive approach) or in an alternative presentation (alternative approach). The technical and design requirements that need to be assessed as part of the process are contained in the: *Accessibility requirements - v1.0.doc*.

Please indicate your intention for this Learning object/series of Learning objects to support any accessibly user profiles:

Physical	Vision	Hearing
Discuss		

TABLE 1: ACCESSIBILITY PROFILES INTENDED TO BE SUPPORTED