

Information Skills Lesson Plan

LEARNING OUTCOMES:

Learners will be able to: [use verbs which indicate a concrete, **assessable** result]

	Stretch 1	Stretch 2
Identify information needs for their final year project topic	Break down their research topic into key questions	
Select appropriate sources according to need	Find specialist resources using Summon and the libguide	
Use appropriate referencing tools		
Perform a basic keyword search on Summon	Perform an advanced search on Summon	Keyword search one or more specialist resources
Evaluate sources for appropriate inclusion in a literature review	Describe how evaluation criteria apply to a range of different sources	

Overall timings (see individual content plans below for details of individual topics)

Time:	Teacher activity (aim for change of activity at least every 10 mins)	Learner activity	Resources
16:15-16:20	Arrive, overview of topics we could cover	Listen	PowerPoint
16:20-16:25	Introduce voting on topics	Vote on Mentimeter	Mentimeter
16:25-16:40	Topic 1		
16:40-16:55	Topic 2		
16:55-17:00	Topic 3 (if time!)		
17:00-17:05	Finish, take feedback via Mentimeter	Give feedback via Mentimeter	Mentimeter

Plan/structure your literature review

Time:	Teacher activity	Learner activity	Resources
5 min	Explain research context (what/who/how/why)	Listen	PowerPoint
5 min	Outline breaking down FYP topic into research questions	Watch/listen	PowerPoint
5 min	Mind-map own topics – timed free-writing: 2 minutes on own topic 2 minutes sharing with neighbour (one minute each)	Mind-map Discuss with neighbours	Timer
5 min	Sum up how to structure a literature review	Watch/listen	PowerPoint

Advanced searching

Time:	Teacher activity	Learner activity	Resources
5 min	Explain keyword searching, go through example	Watch/listen	PowerPoint
5 min	Exercise: mind-map own keywords: 1 min on key concepts 1 min on synonyms 1 min on related terms	Mind-map keywords	Timer
5 min	Demo search using synonyms and keywords, ask for suggestions to refine	Suggest search refinements	Summon

Using appropriate academic sources

Time:	Teacher activity	Learner activity	Resources
5 min	What do you need to know? Go through examples of types of info, ask for ideas.	Watch/listen, suggest ideas.	PowerPoint
10 min	Go through libguide, point out specialist resources. Demo Mintel, IEEE if time.	Watch/listen	Libguide

Referencing

Time:	Teacher activity	Learner activity	Resources
5 min	Brief quiz: true/false referencing questions	Do quiz	PowerPoint
5 min	Go through parts of a reference: who/when/what/where	Watch/listen	PowerPoint
5 min	Show referencing guide, mention RefWorks/Mendeley etc. Show FAQ. Take questions.	Watch/listen Ask questions	PowerPoint Referencing guide

Evaluating sources

Time:	Teacher activity	Learner activity	Resources
5 min	Mentimeter: ranking headlines by accuracy	Do Mentimeter quiz	Mentimeter
5 min	Discussion: what criteria do you use to decide whether something is reliable?	Discuss	n/a
5 min	Describe SIFT/four moves framework	Watch/listen	PowerPoint