JorumOpen and more
Recent developments in the Jorum service

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What is Jorum ?

- dictionary definition: **a large drinking vessel or its contents**
- “a FREE online service for staff in UK Universities and Colleges to ***share, reuse and repurpose*** electronic learning and teaching resources”
- JISC funded service, jointly run between the EDINA and Mimas national data centres based at the Universities of Edinburgh and Manchester

Ovchinnikov Firm, A jorum. Hallmarked: silver 84*, marked in Russian “P. Ovchinnikov” under the emblem. Last half of 19th century

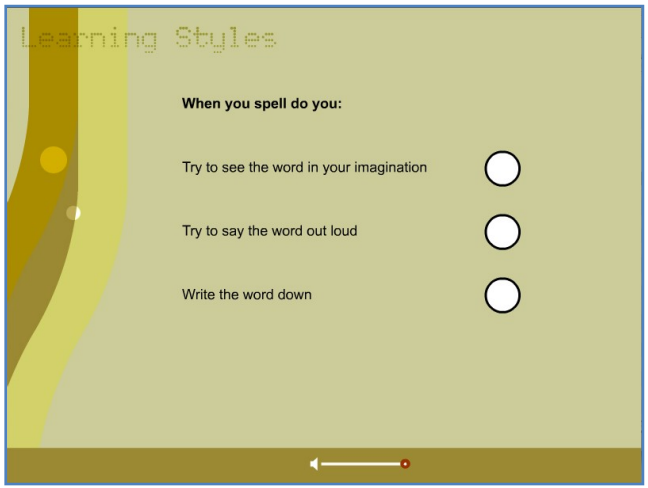
Source: http://www.artantique.ru/list-eng.phtml?cat=218

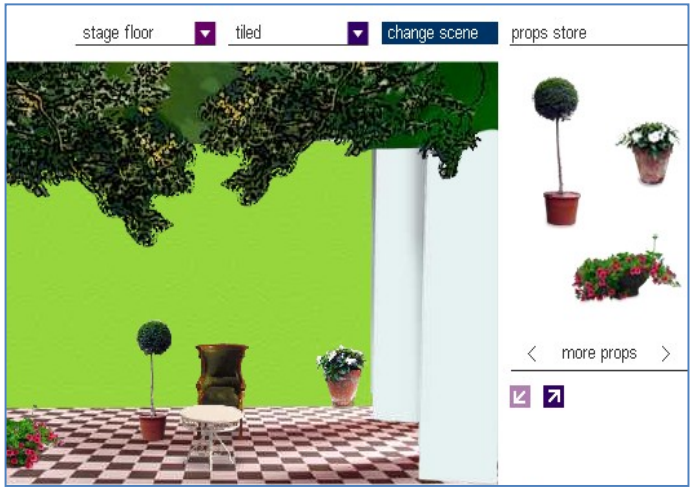
What can I contribute?

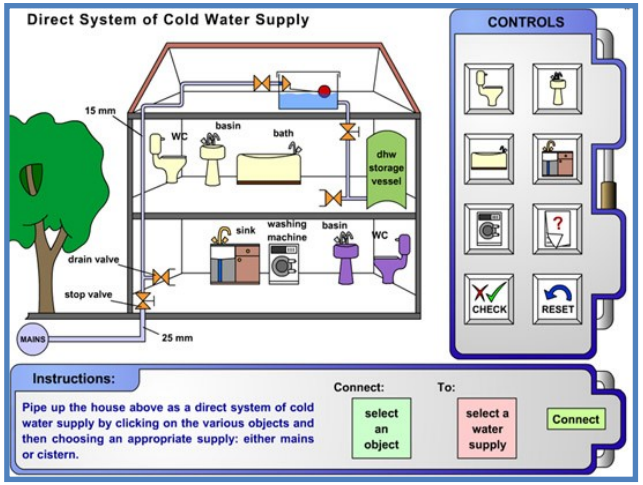
- single files
  - text documents, spreadsheets, presentations, images, video, audio, Flash animations
- content packages / learning objects
  - bundling learning resources together with metadata - content can be moved between programmes, facilitating easier delivery, reuse and sharing of materials
- virtual objects
  - Jorum can catalogue and point to resources stored elsewhere
- Jorum Collections Policy: http://www.jorum.ac.uk/policies.html

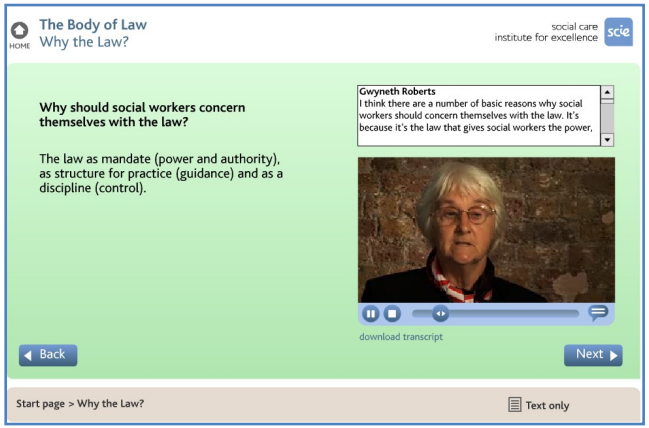
Jorum

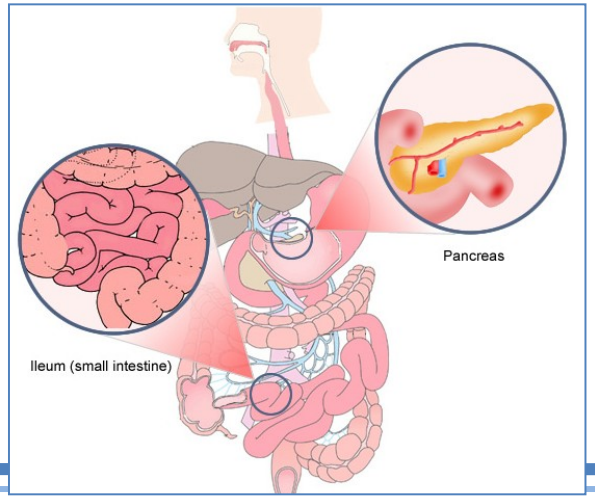
Teaching and learning resources created by the community for the community

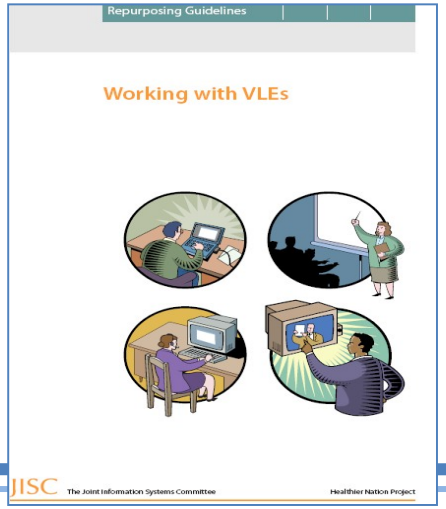












So how is Jorum changing?

- Jorum website refresh http://www.jorum.ac.uk/
- Jorum is moving to Open Access
  - timetable and licences being worked on
  - extending Jorum's reach - with new open content (RePRODUCE; RLO-CETL)
  - need to engage content producers and mainstream educators
  - explore the hidden benefits and perceived barriers to sharing
  - support for the HEFCE/Academy/JISC **OER Programme**
- Jorum Community Bay http://community.jorum.ac.uk/

The new licences

- JorumOpen
  - for content whose creators and owners are willing and able to share their materials for anyone to use via the web, under Creative Commons (CC) licences
- JorumEducationUK
  - for content sharing where creators and owners need to restrict the availability of resources to members of UK Further and Higher Education institutions, authenticated via the Access Management Federation
- JorumPlus
  - for sharing content with additional restrictions, for example where material licensed via JISC Collections or from third parties is involved; this will require institutional authorisation

This means that…

- users will be able to search the whole Jorum repository via the website
  - sneak preview of SRU tool by Matt
- materials deposited under CC licences in JorumOpen can be downloaded without the need to log on
  - authenticated access will only be necessary where materials have been deposited with further licensing restrictions
- open access learning and teaching materials from UK FE and HE institutions can make a difference to the education field worldwide

Supporting the OER Programme

- mediated deposit tool
  - to assist in gathering open content for safe keeping prior to the launch of JorumOpen
  - using MrCute http://www.learningobjectivity.com/mrcute/
  - upload content via the Jorum website, submit metadata and select a suitable licence
  - Federated Access Management
- continued support via the Jorum website, training events and the Community Bay

Jorum Community Bay

- aims to support knowledge sharing and discussion about all aspects of sharing, reuse and repurposing of learning and teaching resources
- using Moodle
- in development - but available in a beta version
  - for an initial view of the proposed structure, visit http://community.jorum.ac.uk/
- next stage will be to populate the Community Bay - with help and input from our community

So how do I find out more?

- keep up-to-date with developments on our Jorum Update mailing list: http://www.jiscmail.ac.uk/JORUM-UPDATE
- or via our Jorum RSS News Feed: http://www.jorum.ac.uk/support/rssfeeds.html

Useful links

- Creative Commons licenses

  http://creativecommons.org/about/licenses/meet-the-licenses

- Jorum

  http://www.jorum.ac.uk/

- RePRODUCE

  http://www.jisc.ac.uk/whatwedo/programmes/elearningcapital/ reproduce

- RLO-CETL

  http://www.rlo-cetl.ac.uk

Contact us

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Jorum Search Tool

Matt Ramirez – Training and Support Officer

Background

- Built with Java using the Tapestry framework
- Open search work broken down into 5 timeboxes
- The caching solution employed is Apache Solr, an open source search server
- Present iteration look and feel has not been refined but as progress is made this will improve

Search Tool Evolution

Version	Focus
0.1	SRU library and initial screen mockups
0.2	Caching solution and OAI-PMH harvester
0.3	Search manager layer (integrate cache and on-demand searching via SRU)
0.4	User interface improvements
0.5	Cache synchronisation - e.g. if a resource is deleted in the repository it must be removed from the cache