Resources we will need for (Digital Additive Manufacturing) DAM center:

**Initial Investment:**

- Additive Manufacturing Lab Setup (AM machine purchase, installation, room, Objet 500 Connex 3 (http://www.stratasys.com/Objet500Connex3) and 3D ProXTM 300 (http://www.3dsystems.com/3d-printers/production/prox-300) or LENS 450 (http://www.optomec.com/Additive-Manufacturing-Systems/Laser-Additive-Manufacturing-Systems)
- 3-4 Makerbots or Similar from different vendors (FDM) (http://www.stratasys.com/3d-printers/idea-series/uprint-se)
- 2-3 3D system Projet 1500 (http://www.3dsystems.com/3d-printers/personal/projet-1500) or similar from different vendors for classroom (SLA) or Form1 (http://formlabs.com/products/our-printer)
- 2-3 Small scale SLS printers for Classrooms (http://www.3dsystems.com/3d-media/3d-printing-process-sls)
- Fume Hood, Venting, Computers to drive printer?
- 3D scanners

**Recurring Investment:**

- Material Cost for RP machines ($10K/year)
- Warranty for Hardware, Maintenance
- Software: Magics (http://software.materialise.com/magics),
- A graduate student level employee to run/manage the lab
- Supplies (gloves, goggles, etc.)
- Post-processing of chemicals, disposal of chemicals