

Topic area	Participant activities	Other resources	Student assessment	Key standards
What is a Map?	Where do I Live? activities. Do maps always tell the truth? Using maps to find and discover. Observe and analyze maps. Make imaginary map. Make Quest maps. Make How to Make a Map Guides. Connect analog mapping to digital mapping. Web publication and sharing. Harvest Days presentations.	Introductory presentations. Community guest participants. Brainstorming and whiteboarding. Whole group discussion. Small group discussion and reporting afterwards. Harvard Forest site and people. MREC site and people. UMass technologists. UMass hosts web site.	Instructor evaluation. Instructor daily review. Peer to peer student critiques. Classroom participation. Session work.	AC.10 AT.5.5 AV.1,2, 3,4,5 EL.4 E.13.14/19 H6.1, 2,3,4. H8.1. M.6.G.3,9. M.8.P.4 M.8.G.5 ES.1 TE.3.4
What is a Story?	Telling stories activities. The Story I'd Like to Hear. Interviewing activities. Create crew bios for web site. Create emergent bulletin boards. Dissect a Newspaper Page. Digital recorder operation. Stories from people. Stories from the land. Stories from photos. Stories from recordings. Stories from data. Web publication and sharing. Starry Night presentations.	Community guest speakers: ADN reporters, From Interview to Story. Instructors demonstrate interviewing techniques. Peer to peer interviewing. Brainstorming and whiteboarding. Whole group discussion. Small group discussion and reporting afterwards. Harvard Forest site and people. MREC site and people. UMass technologists. UMass hosts web site.	Instructor critiques in process. Instructor daily review. Peer critiques and discussions. Instructor critiques of products. Classroom participation. Session work.	AC.10 AM.5.11 EL.2, 3, 4 EM.26 H7.4 H8.1 TE.1.2 TE.3.1

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What is a podcast?	Weather data gathering. Interviewing guests activities: photos, recordings, questioning. Site observation activities: drawings, photos, recordings. Create podQuests, combining podcasts, stories, and maps. Reading a photograph. Reading a landscape. Reading a sonograph. Camera operation. GPS operation and digital mapping. Web publication and sharing. River Rat Race day presentations at MREC.	Series of guest interviewees. Series of site visits, with interviewees. Community guest presentations. Instructor presentations. Brainstorming and whiteboarding. Whole group discussions. Small group discussions and reports. Harvard Forest site and people. MREC site and people. UMass technologists. UMass hosts web site. North Quabbin Woods.	Instructors' daily work and behavior evaluations. Instructor critiques during process. Peer to peer critiques and discussions. Instructor critique of work produced.	AC.6, 10 AM.5.11 AT.5.5,10 EL.2,3,4 EC.19,20,21,22,24,25 EM.26 E.2.3, 3.12, E.6.5, E.8.21, E.13.17, E.21.6, E.24.3-4, E.27.3 H8.1 M.6.N.4, 5, 9, 13, 14 M.8.N.10, 12 M.8.D.2 LS.13, 17 TE.1.1, 2.2, 3.1, 3.3, 3.4

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What is a podQuest	Weather data gathering. Interviewing guests activities: photos, recordings, questioning. Site observation activities: drawings, photos, recordings. Make podcasts. Make maps. Link podcasts, maps, stories, interviews, ambient sound recordings, narrations, photos, digitized drawings, original music, and geographic locations to create podQuests. Web publication and sharing: galleries, wikis, blogs, iTunes, sharing sites.	Series of guest interviewees. Series of site visits, with interviewees. Community guest presentations. Instructor presentations. Tool Town Quest. Athol Public Library archives. Brainstorming and whiteboarding. Whole group discussion. Small group discussion and reports. Harvard Forest site and people. MREC site and people. UMass technologists. UMass hosts web site.	Instructors' daily work and behavior evaluations. Instructor critiques during process. Peer to peer critiques and discussions. Instructor critique of work produced.	AC.6, 7, 9, 10 AM.4, 4.9, 4.10, 5.11 AT.1.10, 4.7, 5.5, 5.10, 5.11 AV.1, 2, 3, 4, 5 AV.1.6, 1.7, 1.7 (sic), 3.4, 3.5, 3.7, 4.4, 4.5 EL.1, 2, 3, 4 EC.19, 20, 21, 22, 23, 24, 25. EM.26 H6.1, 2, 3, 4 H7.1, 4 H8.1, 4, 5, 9 M.6.N.4, 5, 9, 13, 14 M.6.P.4 M.6.G.3 M.6.M.3 M.8.N.1, 10, 11, 12 M.8.M.2 M.8.D.2 ES.1, 6, 11. LS.13, 14, 15, 17 TE.1.1, 1.2, 2.1, 3.1, 3.4