

Outline Scheme of Work

Introduction:

The Heritage Skills project is based around a local historic or traditional building, ideally near to your school or college and either disused or in a poor state of repair. For information on how to identify a building for your project, see the 'Planning a Visit' Information Sheet. Over the course of the project, students carry out the following tasks:

- Explore and record the building
- Research the careers associated with repairing and altering the building
- Canvas local opinion on the re-use of the building
- Develop an idea for how it can be given a new use and make a model of the building

For more information, we advise you watch the short film here: [insert weblink]

This Scheme of Work is designed to give an overall outline of how the project could be delivered in school or college based on the structure outlined above, working over a number of sessions. These sessions can vary in length from an hour to a full day, and can be delivered intensively (e.g. during activities week) or over a term or a year. The sessions do not need to be delivered in the order outlined, and you may wish to only deliver certain aspects of the project, or use some of the resources as one off activities as part of other schemes of work.

If you would like any help or support delivering the Heritage Skills project, please contact <u>skills@nect.org.uk</u> to discuss your needs. If you require any of these documents in other formats, please let us know.



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Purpose: To introduce the project to students, to begin thinking about heritage and local historic buildings, to explore the materials and technologies used in the construction of buildings, and to think about how and why we conserve them for future generations.

Activity	Resources
Introduce the project to students	'What is Heritage?' film (2014) https://www.youtube.com/watch?v=x3P9xugJfrE
Discuss 'heritage' and what it means for individual students	'What is important about an old building?' Activity Buildings Timeline Activity
Think about what makes a building important, discuss the concept of Significance	Breathable Buildings PowerPoint Traditional and Modern Wall Construction images
Explore how materials, construction technologies, and architecture have changed over time	Lime Cycle Diagram Introduction to Lime
Explore the technology of traditional buildings	Listed Buildings PowerPoint
Learn how we protect our historic buildings	Listed Building Information Sheet

Visiting your historic building

Purpose: To visit a local historic building, to explore, survey, and record the building, and to consider the problems involved in conserving historic buildings and how they can be solved.

Activity	Resources
Explore/Review some of the reasons historic buildings are important	'Old Buildings: Why don't we just knock them down?' film (2015) <u>https://youtu.be/s3ptJm21gPM</u>
Introduce the chosen building to students, consider location, history, ownership and current use	Planning a Visit Information Sheet Building Survey Form
Visit a local historic or traditional building	Buildings Bingo Activity
Survey and record the building, identifying key faults and features, and preparing sketch plans or drawings.	Cameras, paper, pencils, clipboards, tape measures

Purpose: To identify and research the careers involved in conserving and adapting historic buildings	
Activity	Resources
Review your building visit, looking at surveys, photos, and drawings	Heritage Careers List
Compile a list of people who would be involved in conserving and adapting your building	Heritage Careers Guide Useful Weblinks
Research the job roles, training, and careers of the people identified	Links to short heritage skills films

Hands On Heritage Careers

Purpose: To try out and develop practical heritage conservation skills, to meet craftspeople working in the heritage skills sector. This session may be repeated on a number of occasions focussing on different crafts.

Activity	Resources
Practical Heritage Skill session/s	Guide to Running Practical Crafts Sessions
	Contact <u>skills@nect.org.uk</u> for support in running practical Heritage Skills sessions in school or college

Community Canvassing and Local Area Evaluation

Purpose: To explore the opinions of others regarding heritage conservation and the re-use of historic buildings, to understand the need to consider the local area in developing a re-use for an historic building

Activity	Resources
Identify stakeholders	Community Canvassing and Local Area Evaluation Information Sheet
Consider local needs, identify local businesses	
Carry out a survey of the wider community (within school, within the local community, or by approaching the wider community)	
Analyse your findings	

Purpose: To explore possible re-use ideas, to develop and plan a re-use idea for your building	
Activity	Resources
Produce a mind map of all the possible options for your building, and think about the pros and cons of each. Decide on your re-use option – this may be a private use (eg flats), a public use (eg café) or a community use (eg youth club), or some combination of these.	Sketches, plans and drawings from your building visit Deciding on your Re-Use Idea Info Sheet Weblinks to Examples of Re-Used Buildings Info Sheet
Explore ways in which historic buildings can be adapted, extended, and altered to allow a contemporary use whilst retaining historic fabric	Places to Visit - Re-Used Buildings in the North East Info Sheet
List all the things your re-use plan will need. Think about toilets, access, storage, staffrooms and offices, as well as any public spaces. Consider how much room these functions will require. Think about how you will retain historic fabric such as existing walls.	
Use floor plans and sketches from your visit to plan out your re-use.	

Making a Model

Purpose: To make a model of your building showing the proposed re-use option. The model does not need to be to scale, and it could be a physical model or a virtual model, or a series of models showing different elements of the building, before and after, different storeys of the building.

Activity	Resources
Make a model of the building, showing it's proposed re- use and any extensions or alterations.	Model Making Info Sheet Sketches, plans and drawings from your building visit
Use the model as a tool to describe the re-use idea	Model making materials and equipment – this can range from cardboard boxes and tape to foamex board, acetate, and wood, or you may wish to use technologies such as Google SketchUp or 3D printers

Purpose: To present the project in its entirety to a group of people less familiar to the students involved. To improve presentation skills and confidence whilst also receiving feedback on the work completed.

Activity	Resources
Prepare a presentation on your project. Students could use powerpoint, prezi, or poster displays, and should use the model as part of their presentation. Practice the presentation in front of other groups of students.	Project Tasks Checklist Presentations Information Sheet
Present the project , ideally to a panel of people such as other teachers or governors.	
Give feedback to students, reflect on learning and celebrate success.	