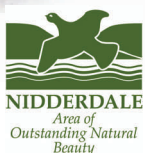
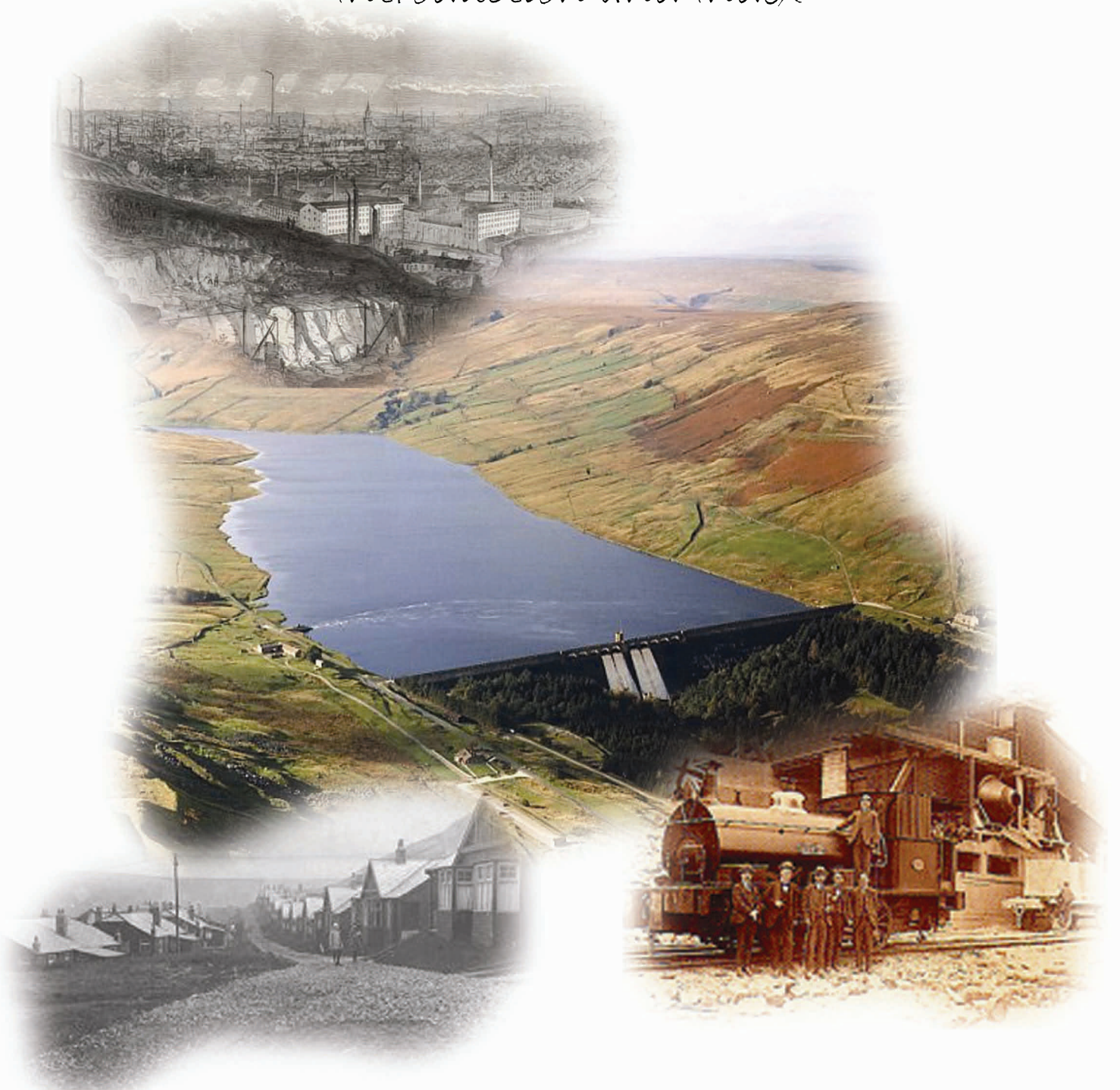


Source to City
The Reservoirs of Nidderdale
Education Pack
Introduction and Index



Supported by
The National Lottery[®]
through the Heritage Lottery Fund



Introduction

Welcome to the Source to City education resource pack. This pack has been developed as part of a project funded by the Heritage Lottery Fund to celebrate and raise awareness and understanding of the built, cultural and environmental heritage associated with the construction of eleven reservoirs in Nidderdale Area of Outstanding Natural Beauty (AONB) in North Yorkshire.

The Source to City project will work with schools, youth groups and community groups from a variety of sectors in the AONB (where the water is collected) and the urban conurbations of Harrogate, Leeds and Bradford (where the water is supplied). A key element of the project is to reach out to social and economically disadvantaged groups to demonstrate how urban and rural communities are joined by a shared heritage and create links between them. A website, and DVD to accompany this resource pack have been developed through the collation of written, photographic and anecdotal evidence from the local community.

There are Site Information Files at the beginning of this pack, which give details about the main site, visiting information, suggested activities, and points to consider when you are completing your risk assessments. These can be use to plan you trips, along with a recommended site assessment shortly before your visit.

The Worksheets and Complementary Activities are aimed at Key Stage 2 / 3, although you would be able to adapt these to the exact needs of your group.

This resource is designed with the curriculum in mind, and there is a document within the pack highlighting those links, but activities are fun and interesting making the pack suitable for community groups like youth clubs, scouts and guides. Teachers from the area were consulted on the content and design of the pack. Feedback during the development phase helped to refine and tailor the information to be as useful as possible.

Index

The Reservoirs of Nidderdale education pack has been divided up into sections to make it easy to use. This is the full index of this pack, giving you page numbers and information to help you make the most of the learning opportunities available.

Introduction and index - YOU ARE NOW IN THIS SECTION

This gives you an overview of the Source to City project, contact details of how to book our FREE led-activities and a comprehensive index to help you navigate your way around the pack!

Introduction	Page 2
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Site information files

These contain directions, and a grid reference for each of the eleven reservoirs, hints for completing your risk assessments, ideas for activities and some background information about each location.

Scar House Reservoir	Page 3
Angram	Page 5
Gouthwaite	Page 7
Swinsty & Fewston Reservoirs	Page 9
Thruscross Reservoir	Page 11
Lindley Wood Reservoir	Page 13
Leighton & Roundhill Reservoirs	Page 15
Lumley Moor Reservoir	Page 17
March Ghyll Reservoir	Page 19

Background information files

This contains more in-depth information about Nidderdale's water heritage, information about the building of some of the key features, and sources of reference.

Nidderdale's Water Heritage	Page 3
Gouthwaite Reservoir	Page 6
Nidd Valley Light Railway	Page 7
Angram Reservoir	Page 8

Scar House Reservoir	Page 9
The Nidd Valley Aqueduct	Page 12
Swinsty Reservoir	Page 13
Fewston Reservoir	Page 14
Thruscross Reservoir	Page 15
Sources of reference	Page 16

Resources for schools

This section contains copyright free activity sheets which you can reproduce for your group, curriculum links, and additional information on using the worksheets and complementary activities, as well as other information you may find useful.

Worksheets

The wider story of the reservoirs of Nidderdale	Page 4
The water cycle	Page 20
How to build a reservoir	Page 22
How much water do you use?	Page 24
Recreational uses of reservoirs	Page 28
Nidderdale catchment map quiz	Page 30
Gouthwaite eye spy	Page 32

Complementary Activities

Reservoirs and the water cycle	Page 36
Where would you build a reservoir?	Page 52
Water filtration experiment	Page 55
The story of Scar House Village	Page 59
The flooded village at Thruscross	Page 60
Geocaching	Page 62
Not a drop to drink: Cholera in Britain	Page 64

Other sources of information

Nidderdale AONB and the eleven reservoirs identified	Page 68
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Nidderdale Museum	Page 70
Thackray Medical Museum	Page 71
Yorkshire Water	Page 72