

South-Lincs Hub KS1 Cycle B Focus 3

Geography:

Teaching opportunities and NC Coverage:

Looking at where water can be found in the natural world:

Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

Comparing use of water in different places in the world:

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

DT:

Teaching opportunities and NC Coverage:

Hydraulic engineering:

Looking at, designing and building structures that can:

Hold water

Transporting water

Stop water

Build structures, exploring how they can be made stronger, stiffer and more stable

Design purposeful, functional, appealing products for themselves and other users based on design criteria.

Select from and use a wide range of materials and components, including construction materials, **textiles and ingredients**, according to their characteristics.

Explore and evaluate a range of existing products

Evaluate their ideas and products against design criteria

Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their

History:

Teaching opportunities and NC Coverage:

Changes in the way we use water:

Changes within living memory – where appropriate, these should be used to reveal aspects of change in national life. (Uses of water in every day life, for transport, leisure and power)

Key texts:

Why water's worth it - Lori Harrison

The River - Patricia Hegarty

Our world of water - Beatrice Hollyer

How do humans use water?

Art:

Teaching opportunities and NC Coverage:

Painting in the style of Seurat

To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
About the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work