





## Biodiversity on the Canal

Research the biodiversity around the Market Weighton Canal. Present your findings however you wish!

Eg. poster, diagrams, explanation texts...

## Kit list

## Pencil

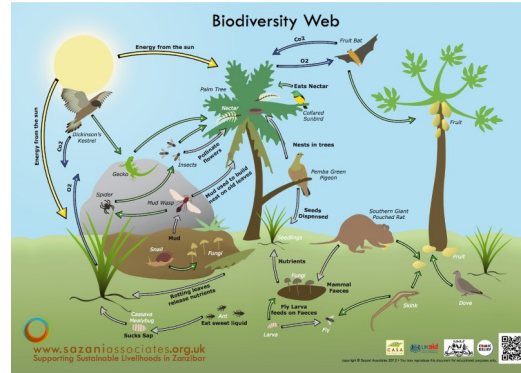
# Paper

## Camera

However you wish to  
record.

## What is Biodiversity?

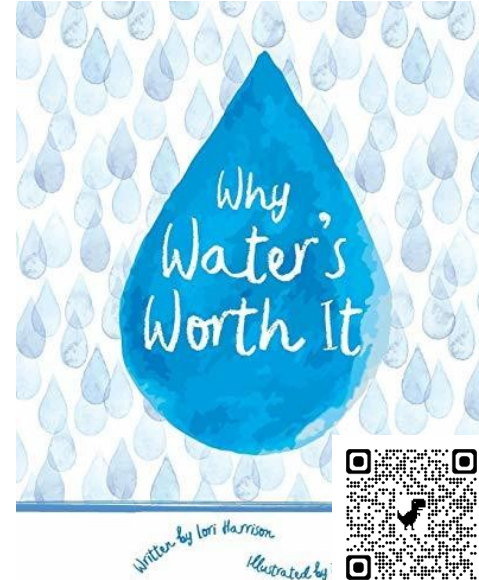
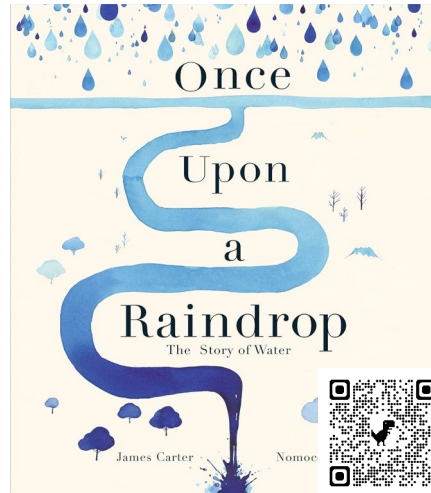
**Biodiversity** is all the different kinds of life you'll find in one area—the variety of animals, plants, fungi, and even microorganisms like bacteria that make up our natural world. Each of these species and organisms work together in ecosystems, like an intricate web, to maintain balance and support life. Biodiversity supports everything in nature that we need to survive: food, clean water, medicine, and shelter.



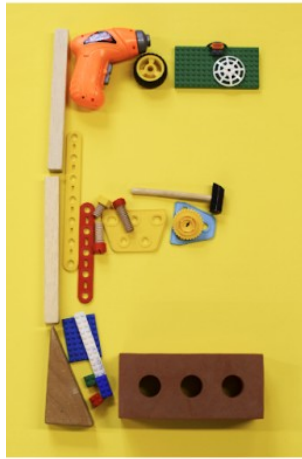


# Stories by the water...

Enjoy these timeless classics at home. The links will take you to the audio books or alternatively you can find them on youtube. Can you talk about your favourite part of the story? Have a go at writing your own story!



Scan the QR codes to enjoy these stories at home!



# Invent!

Canals are man made streams of water that sometime need diverting or even stopping and starting (locks). Invent a means of diverting a single stream of water. You may want to research the Victorian drainage system compared to the 20th Century for inspiration.

Share your models and/or drawings.



Plan. Do. Review

## Kit list

pencil/ paper if you are drawing.

## Model can be made from:

Playdough

Lego

Blocks

Sand

Anything it is up to you!





## Write a Sonnet

Write your own poem about the Market Weighton Canal Trail. The structure of the poem is up to you but as a challenge, can you recreate the structure of an iambic pentameter? You may want to use *The River Humber Sonnet* by L.Burley as inspiration.!

So shaken as we are, so wan with care,

Find we | a time | for frigh | ted peace | to pant,

And breathe | short-win | ded ac | cents of | new broils

To be commenced in strands afar remote

## Example

### Humber Bridge Sonnet

Humber Bridge: Pride of Hull; grey but okay.

Strong as the city, it will never break  
Though shattered by storms and wild  
winds that shake.

It stretches out. Folk cross it everyday.  
And step by step they marvel, then they  
stay

To watch the wondrous view; to breathe.  
To take

The time to consider the silver snake  
Which far beneath them twists, curving in  
play.

Potholes bounce their bang: heavy  
heartbeat throb.

Dancing its way west, straight as a ruler,  
Magnificently it manoeuvres on.

Beyond elongated motorway mob.

Below the reckless river flows cooler

Whispering layered sounds of Ocean song.



# Walking the Canal

The Market Weighton Canal is 11.5 miles long, starting in Market Weighton and making its way down to the Weighton lock on the River Humber.

Can you work out how long it would take you to walk, run and cycle the length of the canal. Average speeds are recorded below.

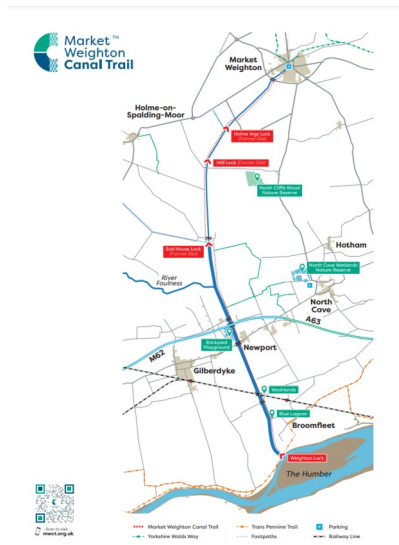
Why not have a go at researching the transport types used for trade along the Market Weighton Canal, then create a scale model, eg. narrowboat.

## Average speeds

**Walking- 3 mph**

**Running - 6 mph**

**Cycling- 15 mph**



## Extra Challenge

Why not walk some of the trail and see how far you can go and how long it takes you?

