



WATERWAYS

Our inland waterways are made up of rivers, lakes and canals.

Inland waterways are really important for

biodiversity and they're home to many species of birds, insects, and mammals. They're also important to us because they provide drainage, irrigation and water and can generate hydroelectric power and provide a means to travel.

WORD SEARCH

INSECTS	CANAL	WATERWAYS	MAYFLY
STONEFLY	DRAGONFLY	SHANNON	ASKERTON
LAVA	POLLUTION	CRANES	

I	N	S	E	C	T	S	V	A	E	D
Y	P	T	F	A	T	H	C	S	T	R
R	O	O	S	N	E	A	R	K	A	A
P	L	N	U	A	V	N	A	E	L	G
R	L	E	S	L	X	N	N	R	M	O
T	U	F	S	Q	H	O	E	T	A	N
G	T	L	A	V	A	N	S	O	Y	F
M	I	Y	U	B	O	R	W	N	F	L
S	O	D	A	E	D	Y	A	X	L	Y
P	N	W	A	T	E	R	W	A	Y	S



EXPLORING OUR ENVIRONMENT CALL TO ACTION

Why not get to know your local streams by becoming a citizen scientist?

Why not get to know your local streams by becoming a citizen scientist? **The citizen science stream index (CSSI)**

offers interested freshwater enthusiasts the chance to see the biological life living in your local rivers and streams. The index is a simple method to determine the water quality in our streams by looking at the tiny creatures that live in them. These creatures are called freshwater invertebrates. The citizen science stream index is similar to the technique used by scientists to assess water quality, but it is simpler and anyone can use it!

Don't forget to bring an adult with you and be safe around water.



To get your recorder field sheet and for more information check out **Citizen Science - Local Authority Water Programme**
<https://lawaters.ie/citizen-science/>



Professor Theodore Bumbledumm and a team of Junior Scientists have been busy exploring our environment in a 6 part radio series called the *Science of Sense Goes Exploring Our Environment* on RTE Junior Radio. This week presenters **Matthew Ryder Klein** and **Danish Somai** investigate our inland waterways with **Denis Connolly** of the **Eco Showboat** and **Michael O'Connor** from **Askeaton Ballysteen Natural Heritage**.

