

Friends of the River



Friends of the Rye

Paddy the Kingfisher

It is a sign of good water quality when you see Paddy and his friends Eóin and Ailbe together on the same stretch of river.



Ailbe the Grey Wagtail is also out and about, can you find her?

WHERE IS EVERYONE?
Please help me find my friend Eóin the White Throated Dipper?



Síle the Shrimp

The Rye Water supports Síle and she in turn helps to make sure that the river can be a home to the fish community. The presence of shellfish, like Síle, is a good indicator of how healthy a river is.

WHERE'S JACK?
Jack the Grasshopper has hopped off somewhere. Can you see him?



Moow the Cow

By walking through the river and its edges, Moow and her herd of Cows can damage Fiona, Síle and Sophie's homes as well as affect water quality. That's why Moow and her herd have to stay behind the fence.



Fiona the Crayfish

Fiona builds her burrows in the muddy banks of the Rye where there are boulders, woody debris and in-stream vegetation which provide shelter for her.



ÚNA

CAN YOU SPOT THE DIFFERENCE?
Una and her twin sister, Shea are not exactly the same. Can you see why, and spot the five differences on Shea?

SHEA

Ciara the non-native Crayfish

Ciara is not very social and always competes with all the other crayfish. She even destroys Sophie's and Barry's homes by burrowing too close to them.



Sophie the Atlantic Salmon

Sophie needs clean and loose gravel beds at the bottom of the river to lay her eggs on in the winter. Over time, these gravel beds become clogged which makes them not such a good place for the eggs to grow.



SNEAKY BARRY
Could you help me find my friend Barry the Brown Trout?



Lorcan the Sparrowhawk

Lorcan is important to the healthy functioning of the local habitat and he has a vital role in maintaining balance within the food chain.



Bubbles the Bee

Bubbles helps the biodiversity in meadows, woodlands, and along rivers and she is one of the best pollinators there is – a pollinator is anything that moves pollen from flower to flower. Without Bubbles there would be no ecosystem.



MEAVE AT LUNCH
Meave the Moth is having lunch. Can you see where she is eating?



MEAVE

RYE WORD SEARCH

Can you help our friends find seven words about the River Rye in this word maze?

Friends of the Rye

l o r i t a t e t c o n s e c t e t u e d i p i
n g e o g t s r d i a r n o n u t m r n i b o e
s m o d t i n c i d i n t u t l a o r r d o l o
h a b i t a t g a l q u a r e r a t a i u t l a
e i s y e n i u c i x c n l v e n i w v q u e n
w r d e t w a c i a t i o n u l l m w e p e n s
t w t c l o b i o d i v e r s i t y a r p e x h
e l m o o d l c o n s e q u a t d u i s u t e i
r e w s i a m l r e d o l o r i n h e n r i t q
l p u y a g e t e l i t e s s e m o l e e c o n
u a t s e t m l n u i c o m m u n i t y n a s d
a f a t v l b s i s a t v e r o e r o s c u i m
e t i e s t o o d i o d i g n i s s i m b l a g
r a e m e n q u a l i t y a t u e u p t t u m i
e l e n i t a i g i e d u i s d o l o r e f e u
i t n u d l a f a t u l i s i k o r e n m i d o
e i t a c e t c o n s e c t e t u b a l a n c e

The seven words to find are: balance, biodiversity, ecosystem, community, river, quality, habitat, pollen.



OUR ACTIONS INSPIRE

Our friends and you are crucial to the biodiversity of the River Rye.

Are you ready to help and contribute to the ecosystem?
We are!

Intel and our Friends

Since Intel first came to Leixlip, we have been appreciative of the many special features at our campus. Our role is to ensure that our manufacturing operations can exist in harmony with our local ecosystem. One of the most important features of this ecosystem is the Rye Water which runs through the Northern part of our campus.

Although the Rye Water runs along the back of our campus, we do not abstract any water from it. In fact, the majority of water supplied to our Leixlip facility comes from the River Liffey via the water treatment plant in Leixlip. About 87% of this water is then returned to the Leixlip wastewater plant where it is treated before being returned to the River Liffey.

Throughout the past 30+ years Intel, along with many local friends of the Rye, have supported a number of different projects to help improve the Rye Waters and enhance its potential as a natural salmon and trout habitat.

We also sponsor water quality studies each year and have supported crayfish surveys, plant surveys, bird surveys, moth surveys and more.

We recently reached a special milestone when the 30th annual water quality study was completed. To mark such a detailed history of river studies, Intel has published a new book, called 'The Friends of the Rye' which shares some of the findings of these studies in recent years. Scan the QR code on this page to read the book or visit www.intel.ie to find out more about our commitment to the local environment.

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