

START

INVASIVE SPECIES RIVER RUN

Invasive Species River Run is a fun, interactive board game to teach students about the impacts of freshwater and riparian invasive non-native species in the UK. On your journey down the river you will encounter many of the UK's native and invasive species. The invasive species are bad news so avoid them if you can, but keep an eye out for the native species to receive a bonus!

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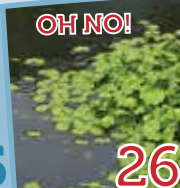
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HURRAY!

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END



WHAT ARE THE CONSEQUENCES?

3 OTTER

Hurray! You have spotted an otter! **To celebrate, move forward one space!**

5 PARROTS FEATHER

Oh no! You have become tangled up in parrots feather. This invasive plant dominates waterways and prevents the native water plants from growing as well as obstructing the movement of animals and boats. **Miss a go whilst you untangle yourself.**

7 WATER VOLE

Lucky you! You have spotted a water vole! This native species is under threat from the American mink. **You get to follow to the board-walk footpath to move on!**

9 BROWN TROUT

Good news, you have just seen a brown trout. What a beautiful native fish! **You get to move on three spaces.**

10 CRAYFISH HOSPITAL

You have the crayfish plague and will have to stay a night at the crayfish hospital. **Miss a go.**

11 INVASIVE AMERICAN SIGNAL CRAYFISH

Really bad news! You just came across an American signal crayfish and caught the crayfish plague. This nasty invader dominates water bodies and threatens the native white clawed crayfish and other native species. **You need to go to the crayfish hospital to get better.**

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13 INVASIVE CHINESE MITTEN CRAB

Bad news. You have just come across a Chinese mitten crab. This invasive predator lives in both rivers and in saltwater. This invasive crab is a greedy predator and it burrows into riverbanks. You have just fallen into the river as the bank has collapsed. You will need to go home and change your clothes. **Go back one space.**

14 WHITE CLAWED CRAYFISH

Wow! You have just seen a white-clawed crayfish! This is the UK's only native freshwater crayfish and is an endangered species. **Be careful not to disturb it so move forward two spaces.**

15 INVASIVE SKUNK CABBAGE

Uh oh! You just walked into a big patch of the invasive American skunk cabbage. This plant dominates wet and boggy areas and you just got stuck and passed out from its smell! **Miss two goes.**

18 MARSH MARIGOLD

You just found another native species. This is the beautiful marsh marigold. **You get to move forward two spaces.**

19 INVASIVE – HIMALAYAN BALSAM

Himalayan balsam – Unlucky! You just wandered into a large patch of the invasive Himalayan balsam. It is so tall and dominant you can't find your way out of there! **Miss a go.**



WHAT ARE THE CONSEQUENCES?

21 ZEBRA MUSSEL

You just came across the dreaded zebra mussel! This invasive freshwater mussel clogs up pipework and binds to anything solid such as underwater pipes and boat propellers. Your boat propeller doesn't work. **Miss a go.**

22 INVASIVE KILLER SHRIMP

Disaster! You have just entered killer shrimp territory. This highly invasive shrimp dominates waters and threatens native species. You need to go back down the boardwalk to 16 and clean off all of your kit before you can move on – so **do not move on until you roll an odd number.**

24 KINGFISHER

You lucky thing! You just saw a Kingfisher! **Move forward 2 spaces.**

26 INVASIVE FLOATING PENNYWORT

Uh oh! You just walked into a big patch of the invasive American skunk cabbage. This plant dominates wet and boggy areas and you just got stuck and passed out from its smell! **Miss two goes.**

28 GIANT HOGWEED

Oh no! You just brushed up against giant hogweed. This invasive species has sap which has burnt your skin and blistered your skin. You need to get this checked out at hospital. **Miss a go.**

30 STARWORT

This is a pretty aquatic native species. Enjoy the view of how a river with native species should look! **Finding this plant means you can move forward a space.**

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32 ZEBRA MUSSEL

Oh no! You just came across the dreaded zebra mussel! This invasive freshwater mussel clogs up pipework and binds to anything solid such as underwater pipes and boat propellers. Your boat propeller doesn't work – **miss a go whilst you try to clean them off.**

33 INVASIVE JAPANESE KNOTWEED

Oh no! You just came across a thicket of Japanese knotweed! This invasive species can take a number of years to eradicate so you will have to hang around there for a while. **Miss 2 goes.**

36 FLOATING PENNYWORT

Bad news! You just got stuck in floating pennywort. This invasive plant clogs up waterways and blocks out sunlight for native species that live under the water. **Miss a go whilst you try to untangle yourself.**

37 TOPMOUTH GUDGEON

Unlucky! Right at the end of your walk you have come across a tarn invaded by the tiny but devastating topmouth gudgeon. This little fish predate on native fish eggs and young and alters whole food web. **You need to go back 3 spaces whilst you wait for the Environment Agency eradicate them from this waterbody.**

