

Non-Chronological Report – Nature in the River Taff 2

During your visit to our Discovery Centre you were Welsh Water Ecologists surveying the river and assessing pollution levels. Welsh Water cleans our waste water to make sure we don't pollute the rivers. Think back to your trip to the River Taff.

Introduction – **Discuss with a partner. Use the answers to write your introduction.**

Start with two rhetorical questions to make the reader read on. Then answer the following questions: Where does the River Taff start? Where does it end? How many miles has it travelled? Why was the River Taff once polluted? How can we use the Biotic Index to check if the Taff is polluted today?

Match the statements to the freshwater animals.

Use the information to write about the animals in your report. Research these animals, and add any other interesting facts.

Flatworm



I live as a nymph for about a year in freshwater. I feed on algae, other vegetable matter and dead particles in the water. I live all over the world, except in the Arctic and Antarctic. When I grow into an adult, I have no mouthparts or gills because my function is to reproduce. After I reproduce, I will die.

Leech



I have compound eyes, I can see all around me to watch for predators. I hatch from my egg fully developed. If you find me, the pond or river is healthy! I don't like polluted waters. I swim upside down.

Mayfly Nymph



I am a type of worm. I am 1 to 7 cm long and brown or black in colour. I have suckers on both ends of my body. I have 32 brains

Shrimp



I am small and flat, but I am not a worm. At the head end of my body I have two eyes. I will contract to a jelly blob when taken out of the water. I glide across things by beating the hairs on the underside of my body. My body will regenerate if I get hurt.

Research – **Add two other River Taff animals to your report. (heron, otter, salmon, caddisfly nymph).** Use books and the internet to find interesting facts about these freshwater animals.

Conclusion – **Write about your favourite animal you found and why. Encourage people reading your report to visit a river near them and look for bugs.**