

River Mapping

River Mapping makes use of your natural senses, such as sight and smell to identify the physical attributes of the river and its surroundings. The first step is to map out your local area and the location of the river within this area (use back page). Once you have done this, you can add in all the different types of land use you see in the area and activities that may affect the river.

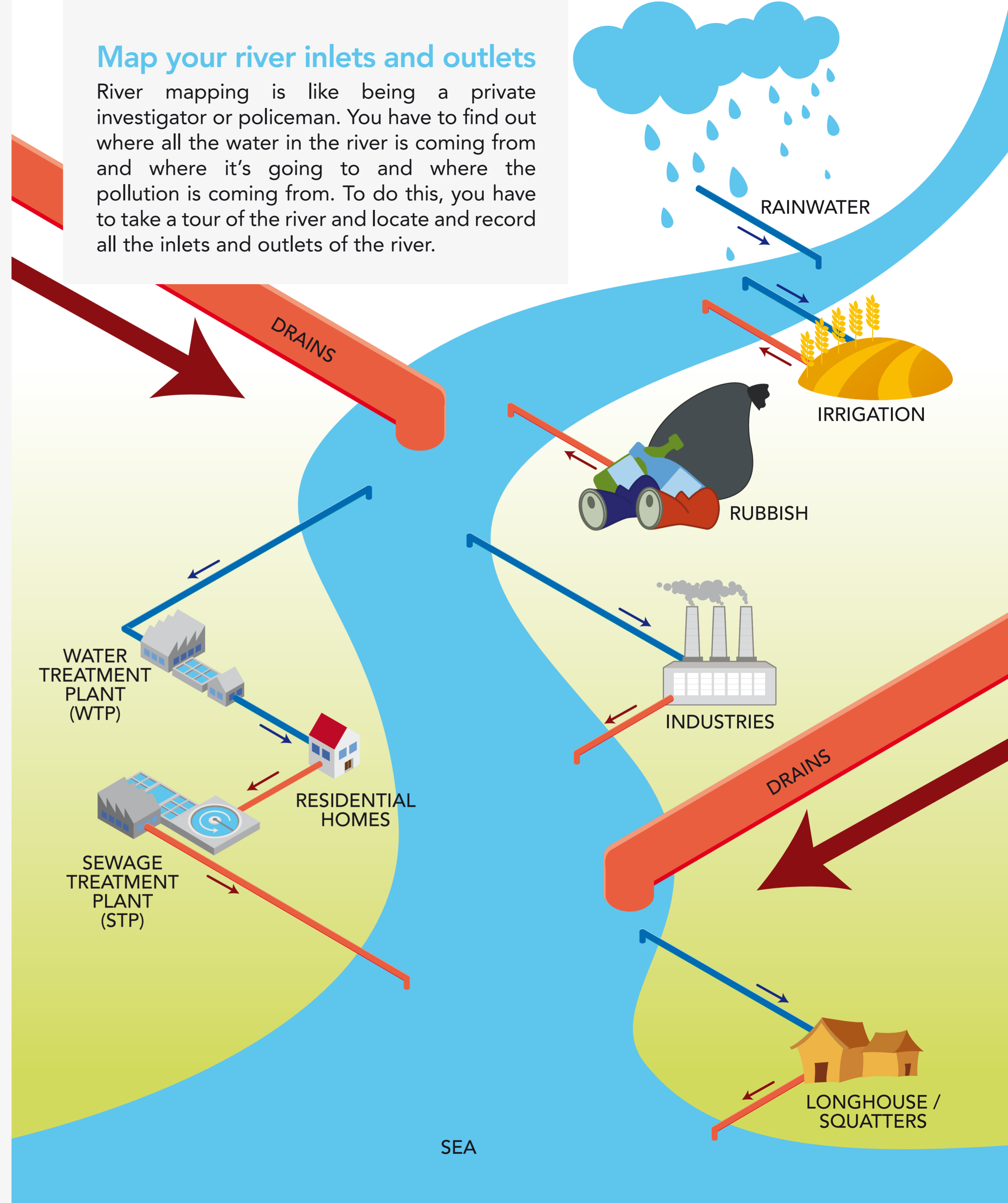
Next, you should go to the river itself, and record its appearance. What colour is the water? Is there any oily sheen on its surface? Think about what could be causing this and refer to the table on the last page for help. Other things you should note is the type of vegetation found near the river, and how much there is, as well as whether there is any smell coming from the river.

Through the River Mapping programme, RIVER Rangers 2.0 will learn how the action they take in their home, school or street can impact on their wider environment. By testing the quality of water in their local area, RIVER Rangers 2.0 will be encouraged to investigate their environment and actively participate in improving the quality of their environment. The River Mapping activities will also encourage an interest in other environmental issues. These may include:

- The interaction between natural and developed environments
- Waste disposal and recycling
- Sustainable resource management

Map your river inlets and outlets

River mapping is like being a private investigator or policeman. You have to find out where all the water in the river is coming from and where it's going to and where the pollution is coming from. To do this, you have to take a tour of the river and locate and record all the inlets and outlets of the river.



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