

# River Pollution Cause and Effect



Match some of the many causes of river pollution with the effects that they can have.

Draw lines to match up the causes of river pollution with their effects.

A farmer sprays chemicals onto his crops to help them grow.

Flooding increases water flow and runoff.

Litter is dropped into rivers or washes into rivers.

Mining at a site near a river or lake environment.

Heavy rain fills up the sewer so there is not enough space for sewage.

Animals are farmed for meat which uses a lot of water.

A factory dumps industrial waste into a river.

Rain can wash mining waste into rivers, resulting in poor water quality.

Toxic substances released into rivers can kill fish and plants.

Flood water can wash pollution into rivers.

Chemicals soak into the soil and pollutes the land and nearby rivers.

Litter can harm wildlife and even block the flow of rivers.

There is not enough water left for everyone to use.

Sewage overflows into rivers, harms wildlife and is a health hazard to swimmers.

## Take it further

Which effects do you think are the biggest problems? Have a go at ranking the effects from worst to least worst (in your opinion). Number the boxes.

Draw two pictures of the same river. One where the river has many of the problems described above. One where the river is healthy and people have worked to solve the problems.