Fighting for survival
THE MIGRANTS

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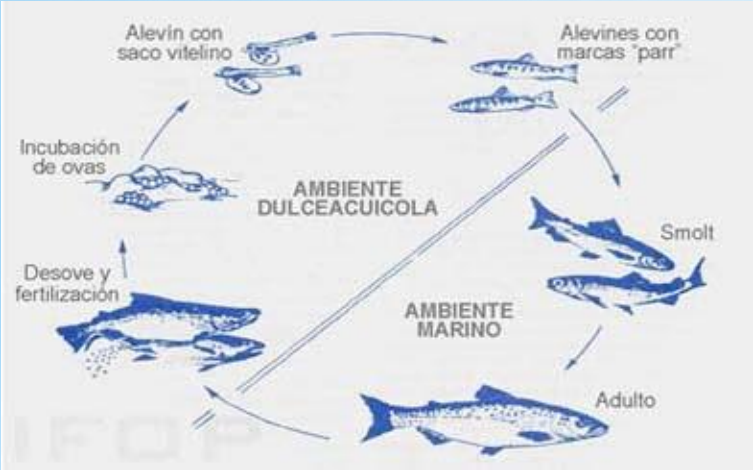
Atlantic Salmon, a migratory fish species

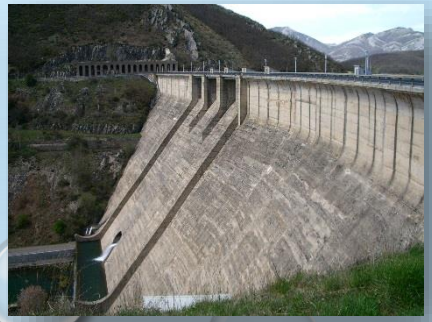
▲ Principales rutas migratorias del salmón atlántico

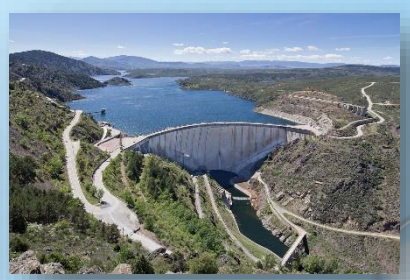
Swimming great distances from the river where they are born to the sea…

…then from the sea back to their natal rivers

Complex life cycle







Barriers in rivers

High reproduction effort:

- Making nests (*redds*) in the river (although they don't have hands!)
- Sexual stimulation
- Egg laying

Dams and reservoirs make it even quite difficult

It is necessary to establish shelters in the rivers where there is no fishing

Remember:

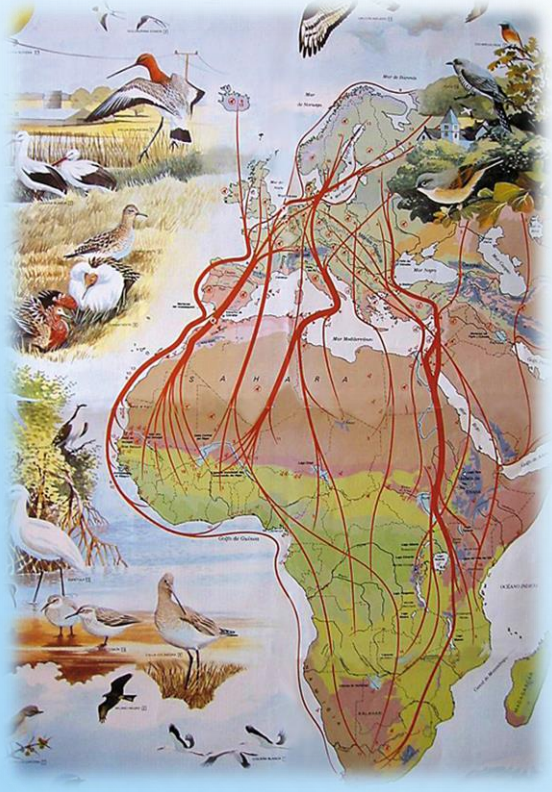
Fish is the main food source for many animals,

such as **otters** (*Lutra lutra*)

and **herons** (*Ardea cinerea*)

in river ecosystems

There are other migratory species in our valleys

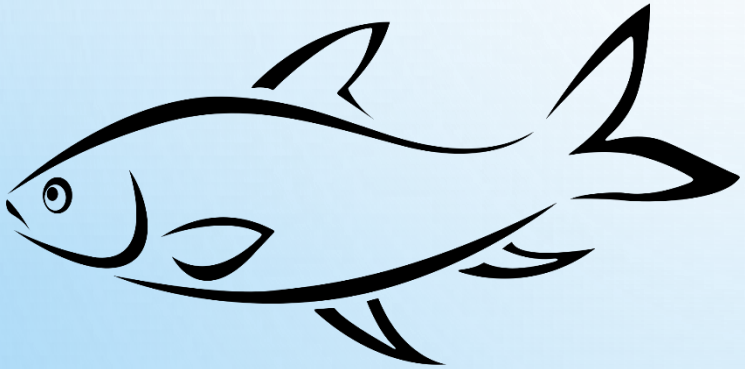


Like Atlantic Salmon, many species of birds migrate to overwinter abroad, then come back home to reproduce

But…. they may also find barriers in their routes

Activity on local species of fish and birds

Divide the class into two teams to study the migrants of our valleys



Team

FISH

Team

BIRDS

Go out there!

Search for fish and birds upstream and downstream a reservoir, and:

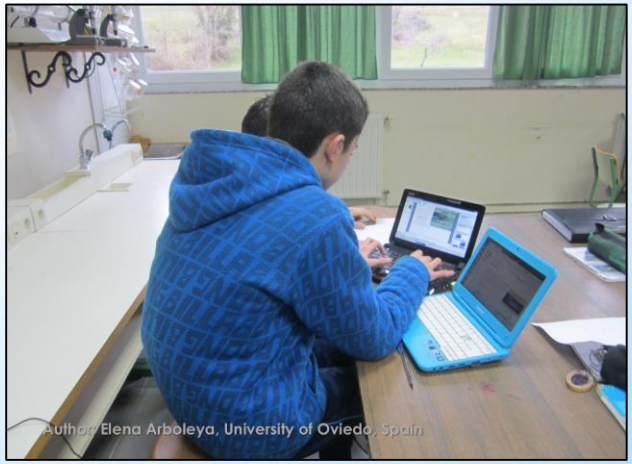
- ✓ In your notebook, write down data about fish and birds

- ✓ Identify species
- ✓ Ask locals for more information

- ✓ Take photos and videos

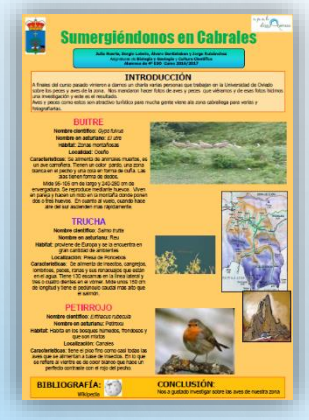
Inform your class mates about your discoveries!

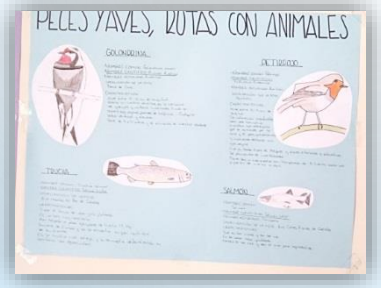
Prepare posters with data, information and photographs collected…

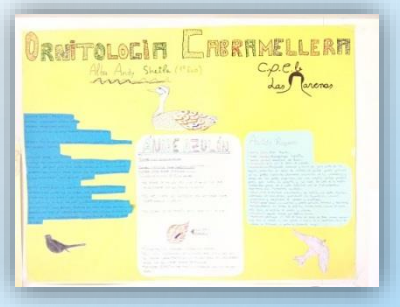


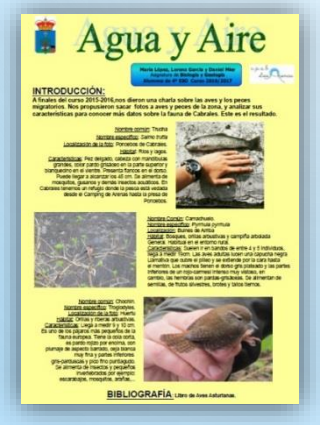
Everybody wants to know!

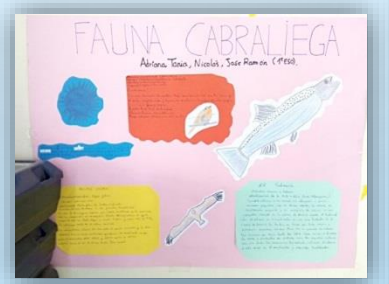
Explain your research results to a wide audience (family and friends, local citizens, school community). Organize an exhibition with your posters!

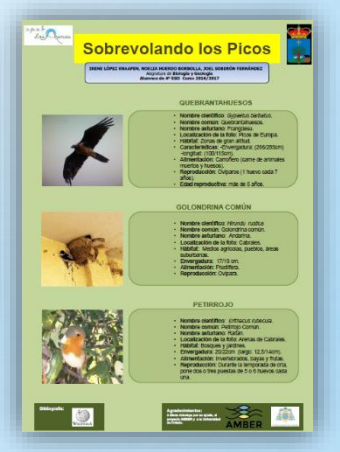












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LET'S PLAY DOING RESEARCH!

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