

Illustration 11.1 - What is habitat?

Illustration 11.1 – What is a Habitat?

A habitat is where life works.

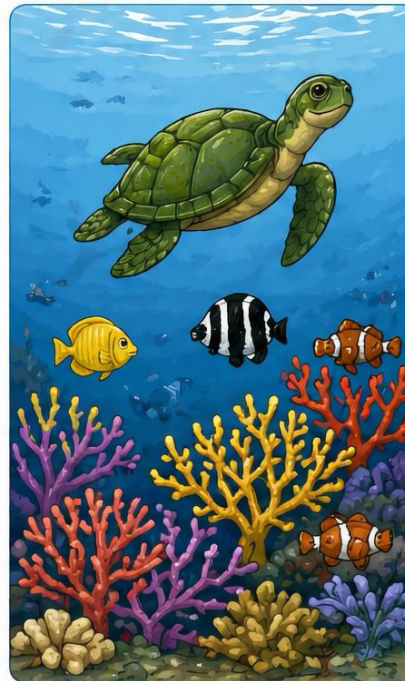
POND



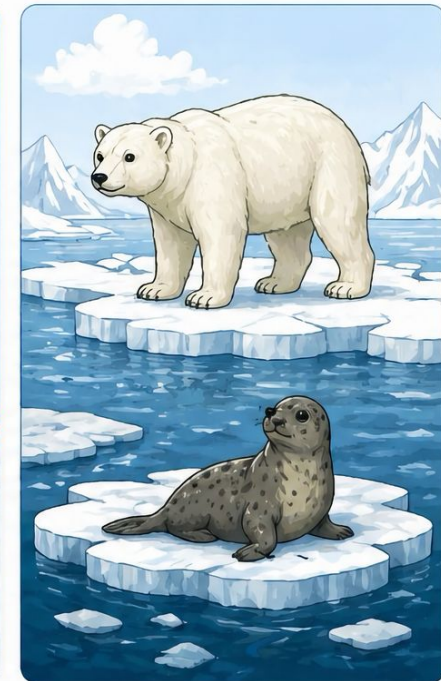
WOODLAND



CORAL REEF



ARCTIC SEA ICE



FOOD



WATER



SHELTER



SPACE



CLIMATE

Habitats provide food, water, shelter, space,
and a climate that living things can cope with.

Illustration 11.2 - When seasons change

Illustration 11.2 – When Timing Shifts

When seasons change, the rhythm of life can fall out of sync.

IN THE PAST



Early spring
Buds and leaves



Caterpillars
are abundant



Bird nests
and lays eggs



Chicks hatch
Food is plentiful

NOW



Early spring
comes earlier



Caterpillars
are scarce



Bird still nests
at the usual time



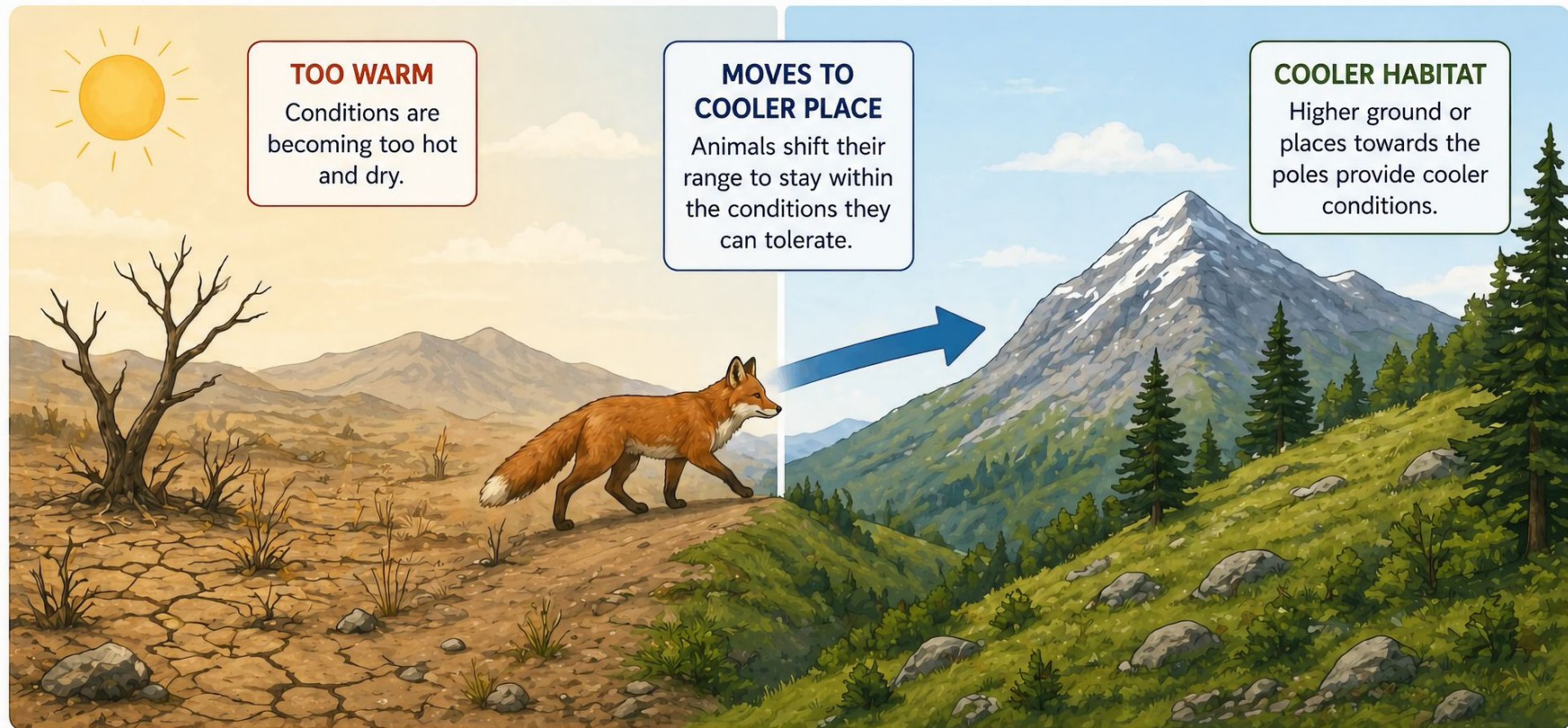
Chicks hatch
Food has already peaked

The habitat is still there – but the timing has shifted.

Illustration 11.3 - Moving habitat

Illustration 11.3 – Moving Habitat

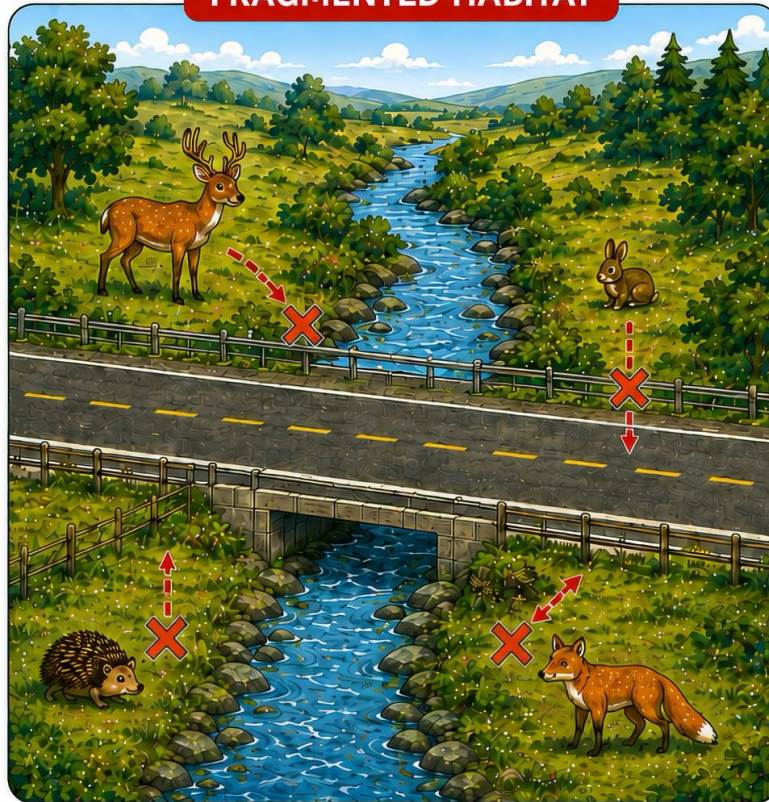
As temperatures rise, some species move to cooler places.



As temperatures rise, many species move towards cooler places – towards the poles or higher uphill – to find the climate and habitats they need to survive.

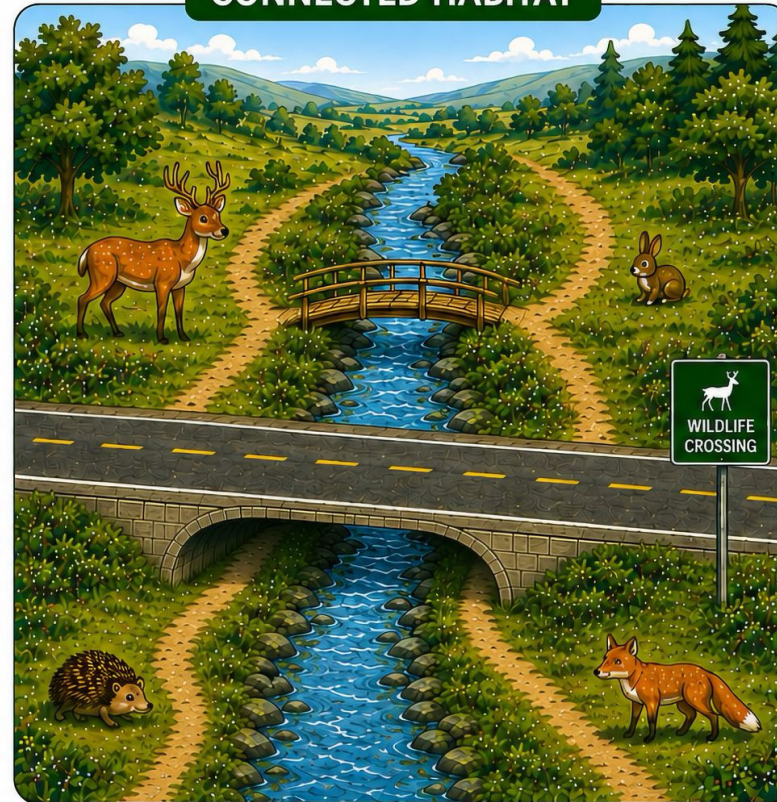
Illustration 11.4 - Reconnecting habitats

FRAGMENTED HABITAT



Roads, fences and rivers can break habitats into small pieces. Animals struggle to move, find food or mates, and adapt to change.

CONNECTED HABITAT



Connecting habitats with footbridges, culverts, hedgerows and wildlife corridors helps animals move, adapt and thrive in a changing climate.