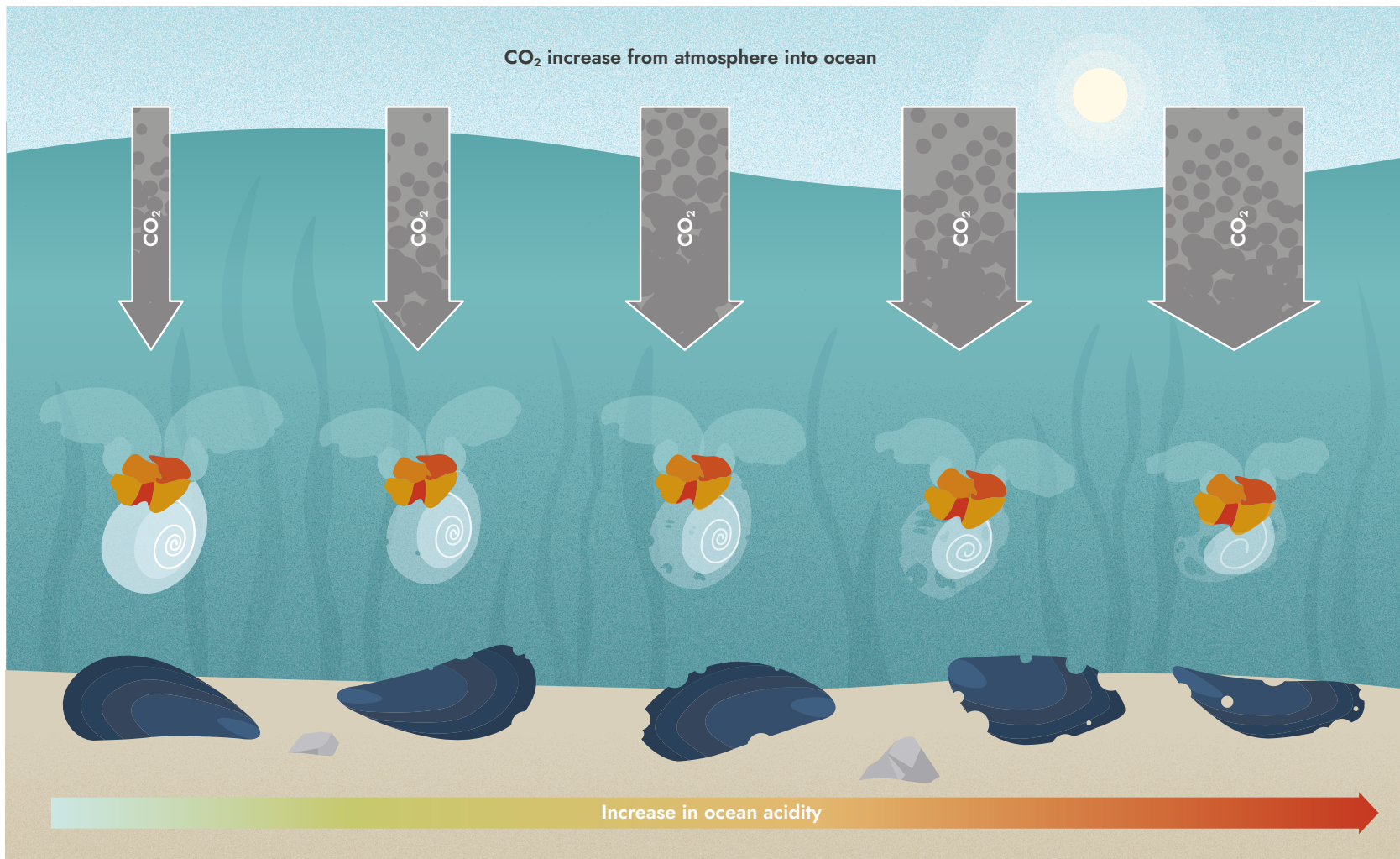




## OCEAN ACIDIFICATION

Low water temperature and seawater freshening make the Arctic especially vulnerable to ocean acidification.

On a basin scale, the Arctic ocean is projected to become undersaturated with respect to aragonite within this century with large potential consequences for calcifying organisms and the marine ecosystem