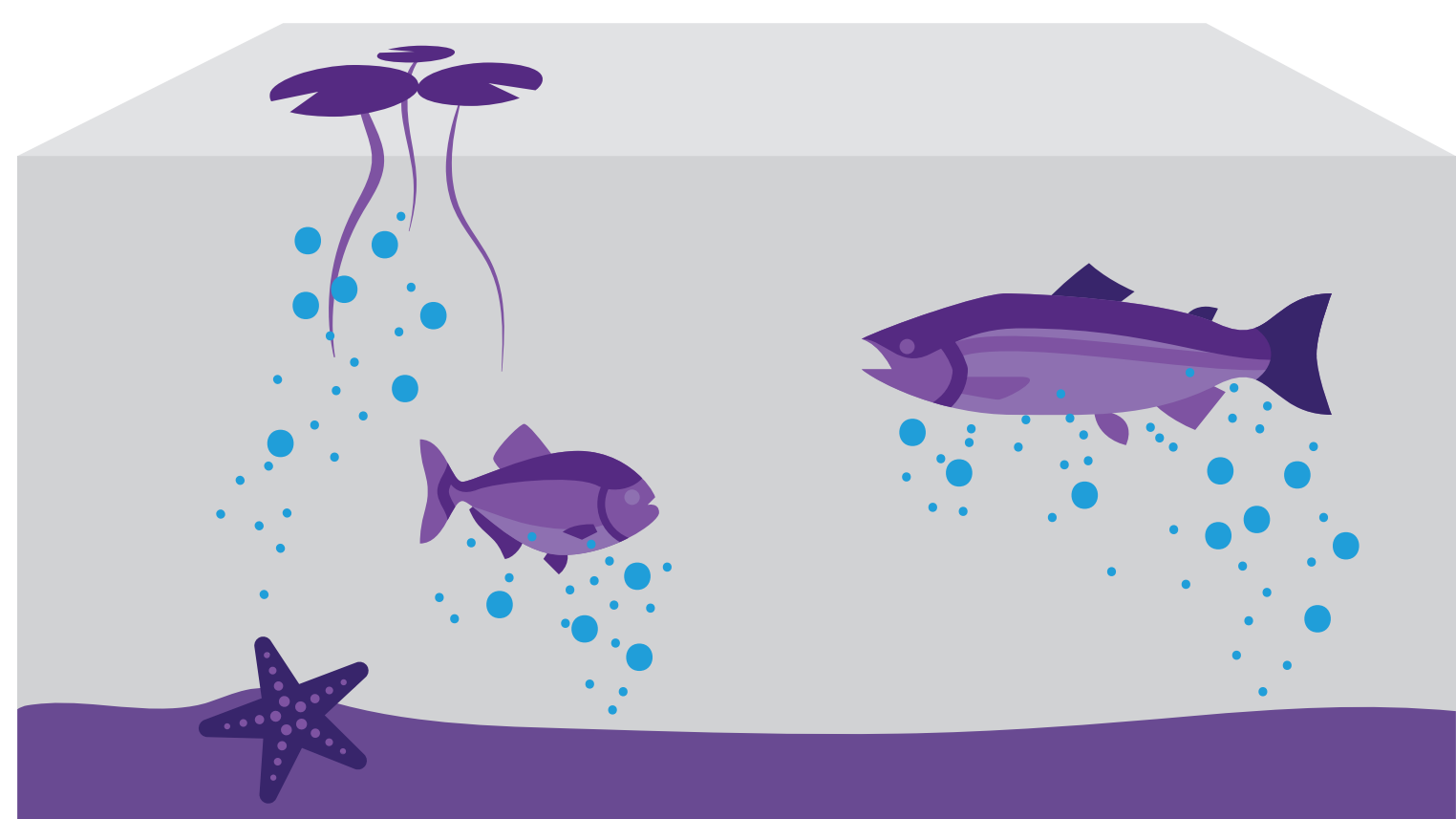


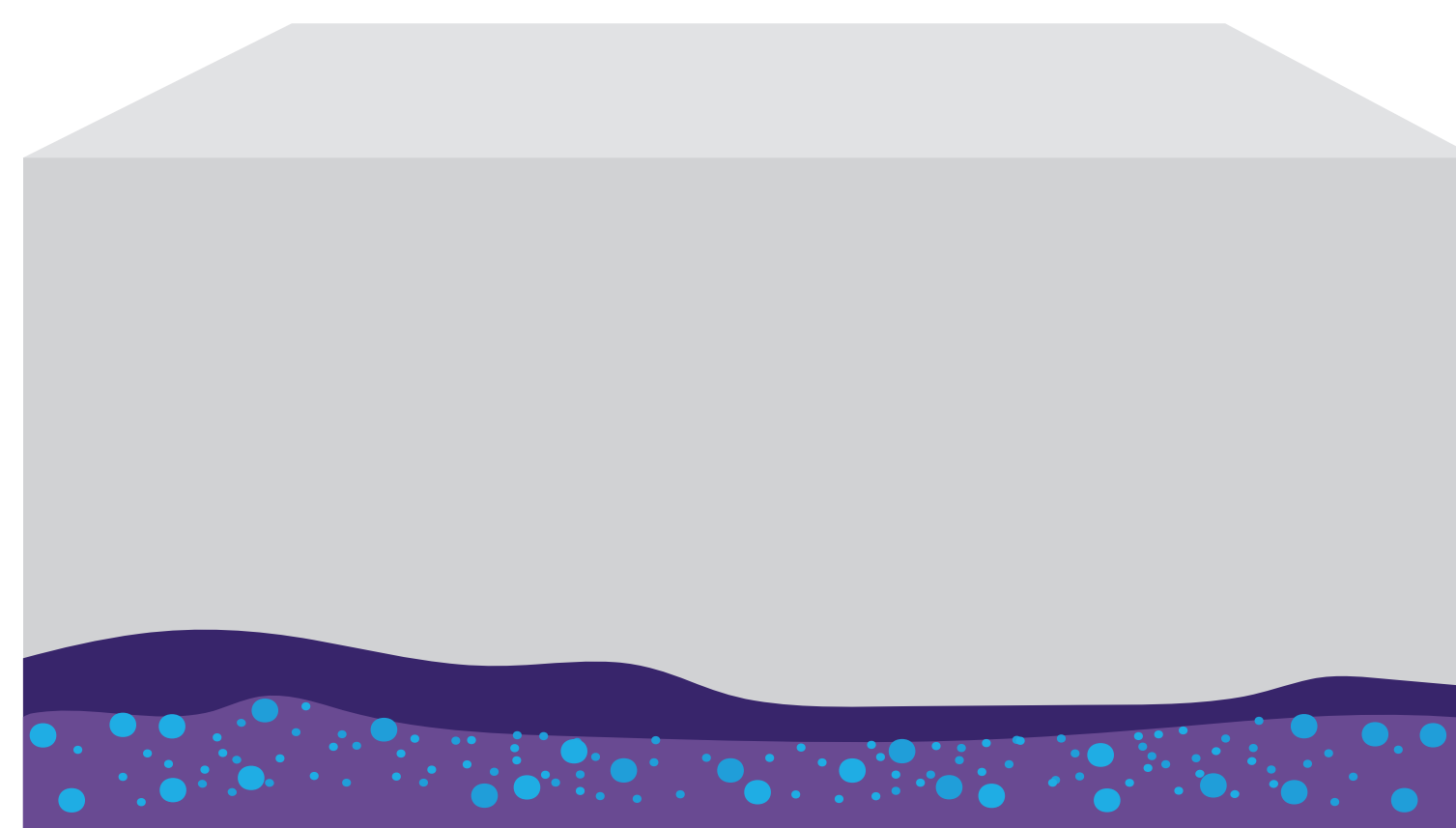
# NATURAL GAS, USED EVERY DAY IN THE REGION

## WHAT IS IT?

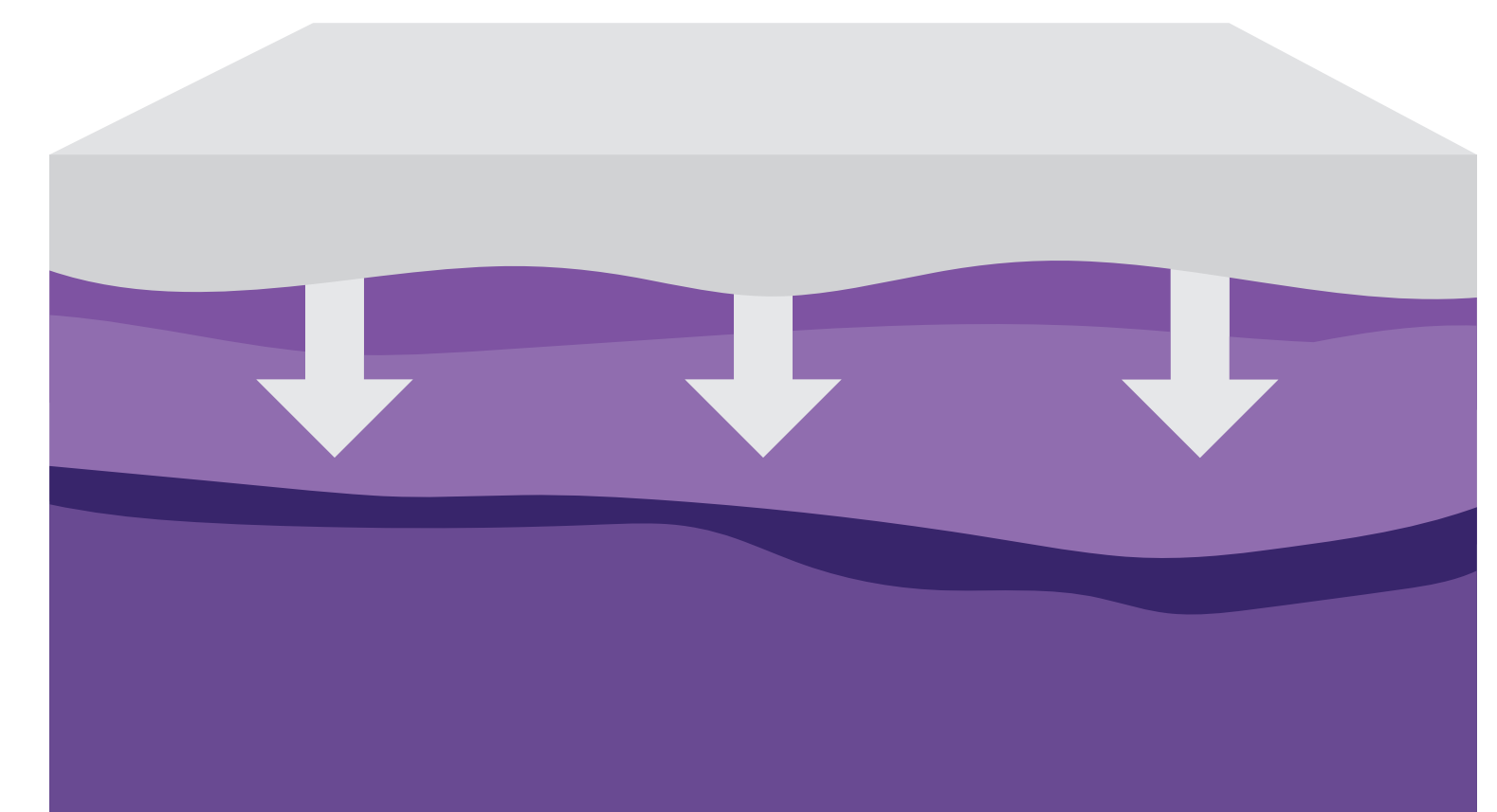
Natural gas comes from the slow decomposition of organic residue accumulated under the Earth's surface.



Natural gas is formed over millions of years by the decomposition of plant and animal matter deposited on seabeds.



Over time, this matter is covered by sediment and rock.



Under the effect of heat and pressure, this matter is transformed into natural gas.

Source: Library and Archives Canada

## CHARACTERISTICS OF NATURAL GAS

- ✓ **Very low risk of contaminating soil, waterways, the water table, wildlife and plants**
- ✓ **Less impact on environments in the event of an incident because:**
  - it is insoluble in water
  - it dissipates into the atmosphere
- ✓ **Natural gas IS NOT petroleum**
- ✓ **Natural gas is safe**
  - Incidents are rare, because a unique combination of events and conditions are required for an incident to occur.

## WHAT IS IT USED FOR?

Natural gas has been used safely and effectively in Ontario and Québec for decades:



Industrial processes that require a significant but controllable heat source (e.g., foundries and aluminum production)



Production of electricity (Ontario)



Heating homes



Cooking food