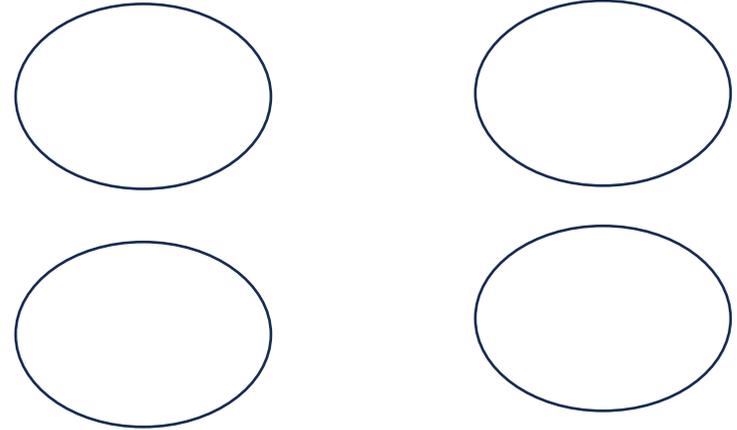
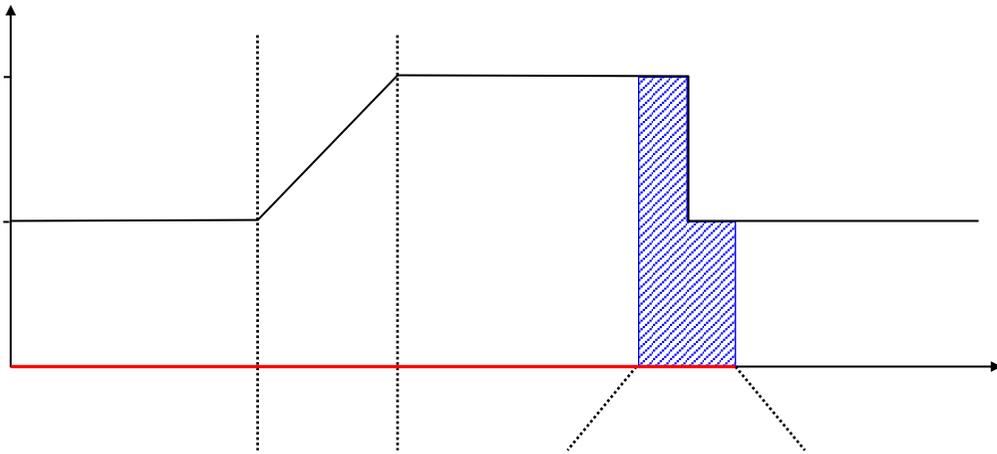


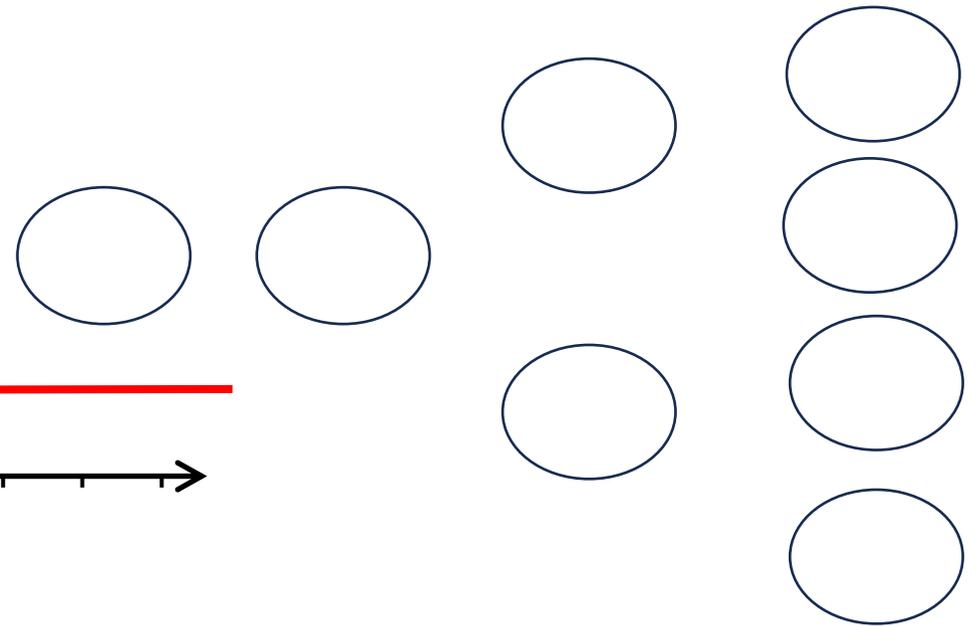
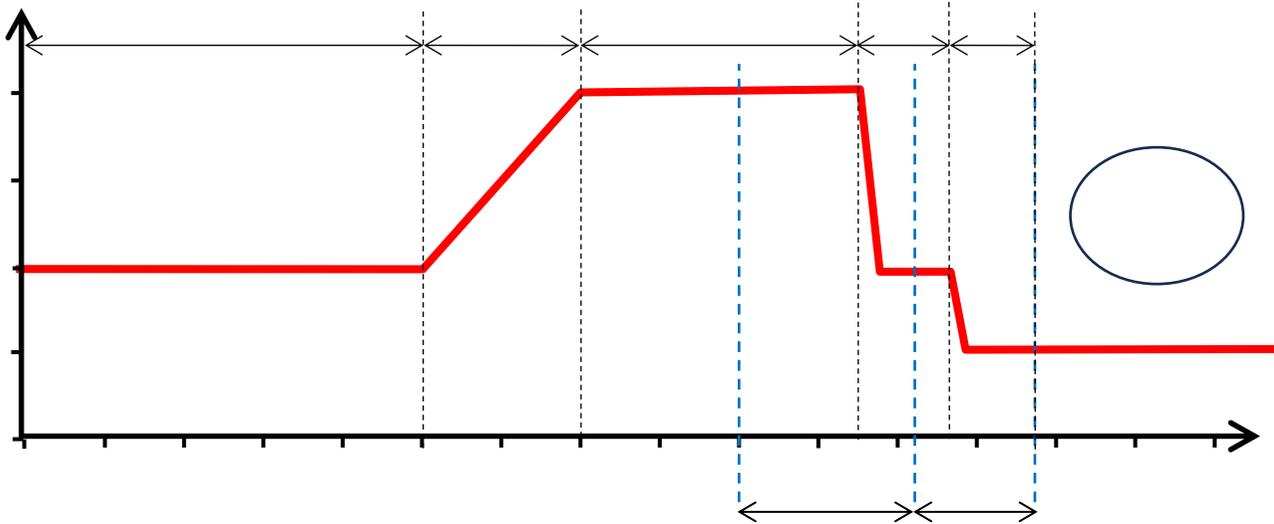
**Thème 1 - la terre, la vie et l'organisation du vivant**

*Thème 1A - transmission, variation et expression du patrimoine génétique*

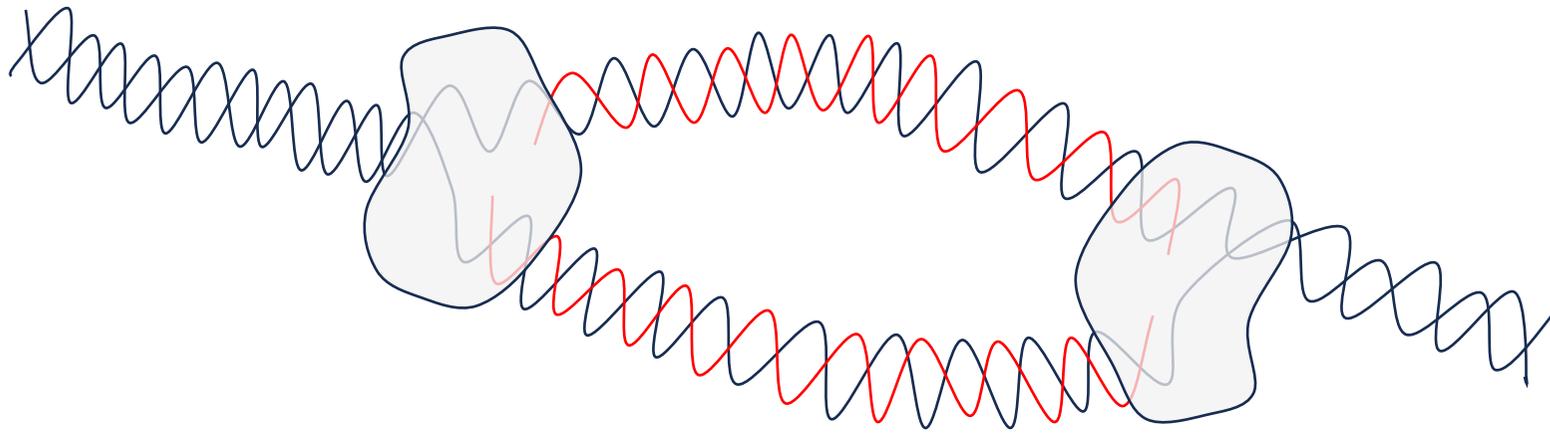
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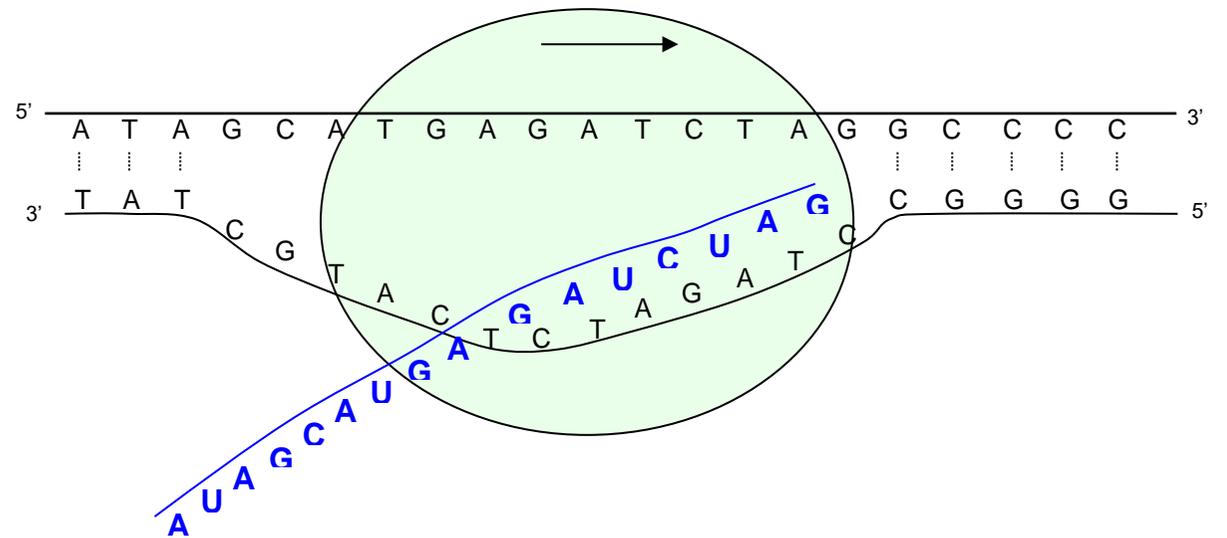
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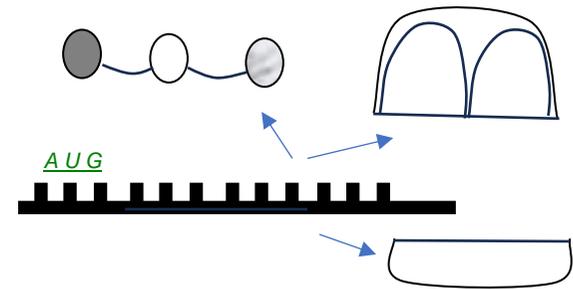
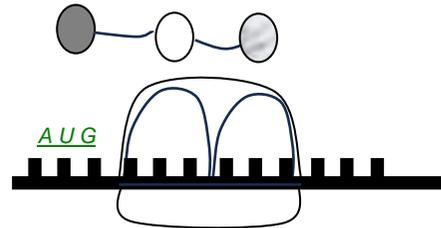
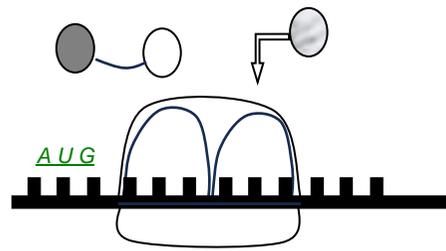
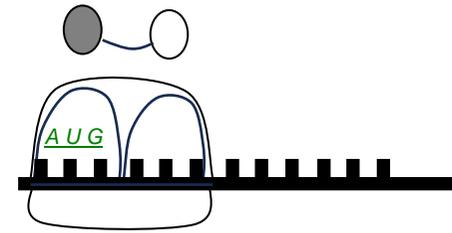
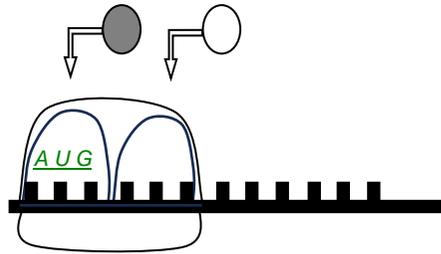
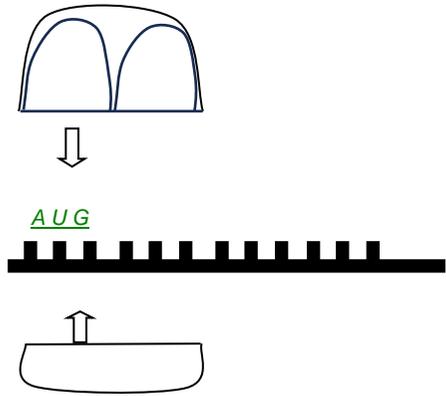


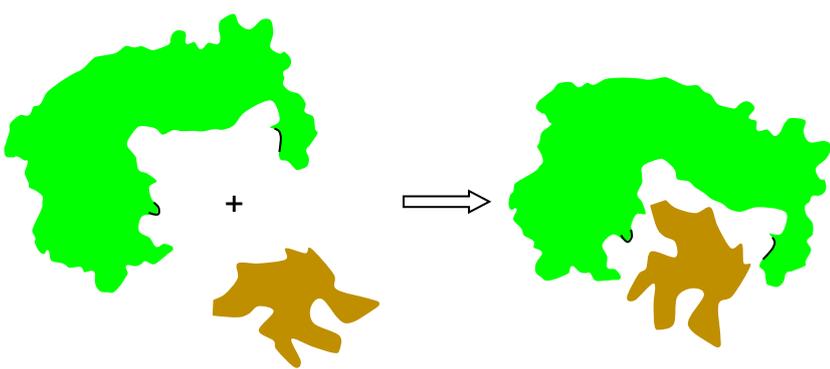
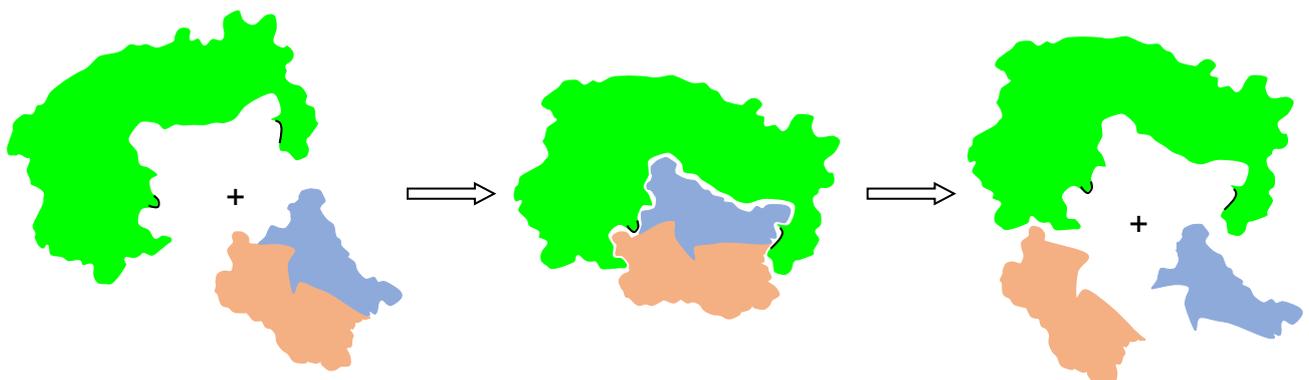
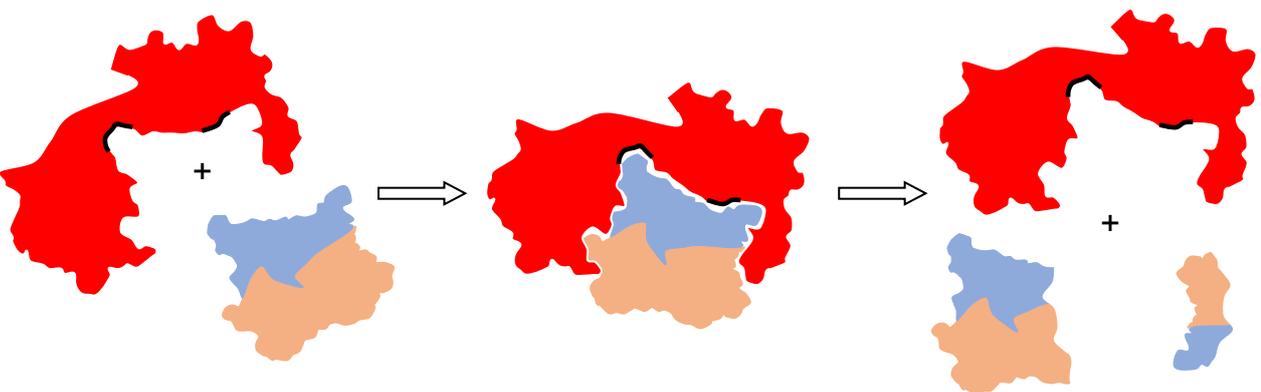
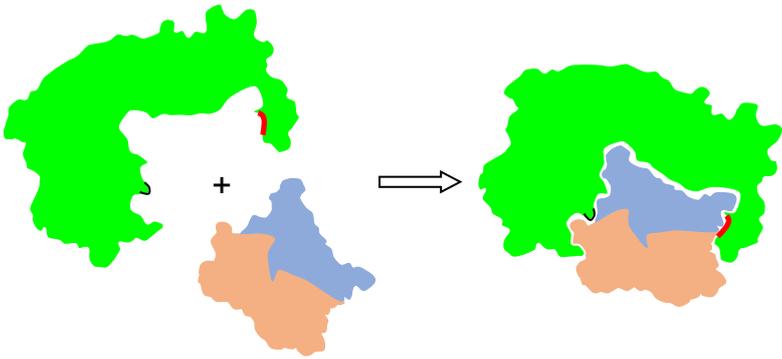
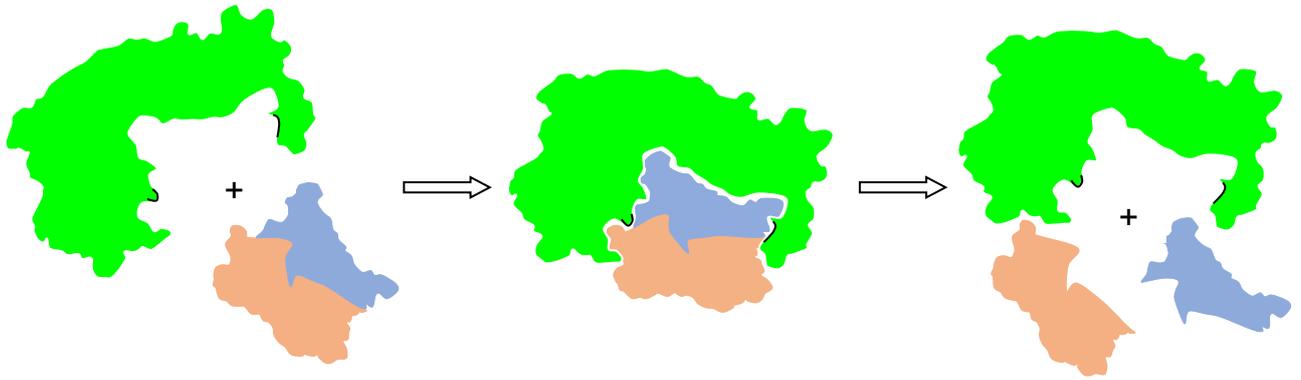
# Réplication



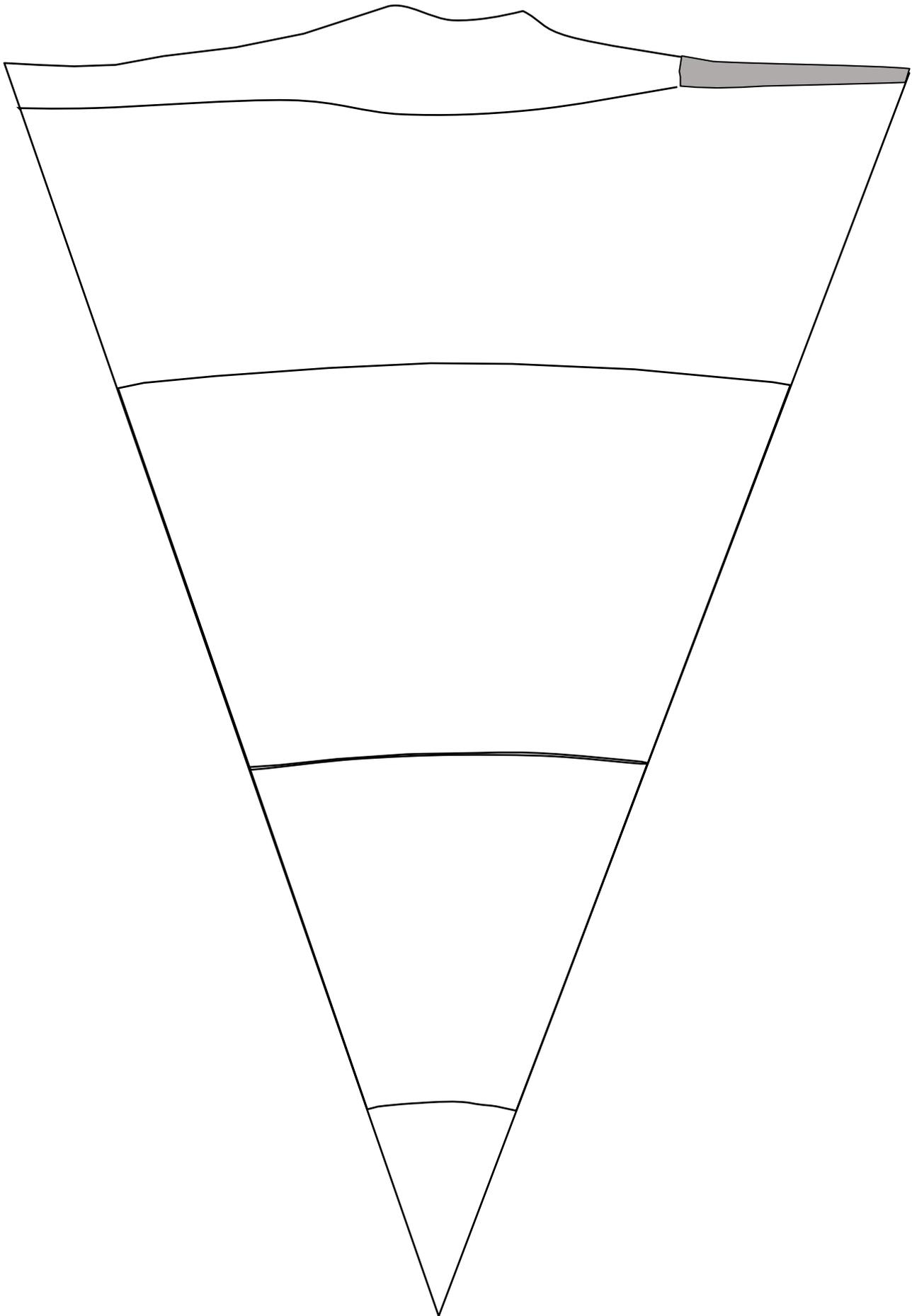
# Transcription

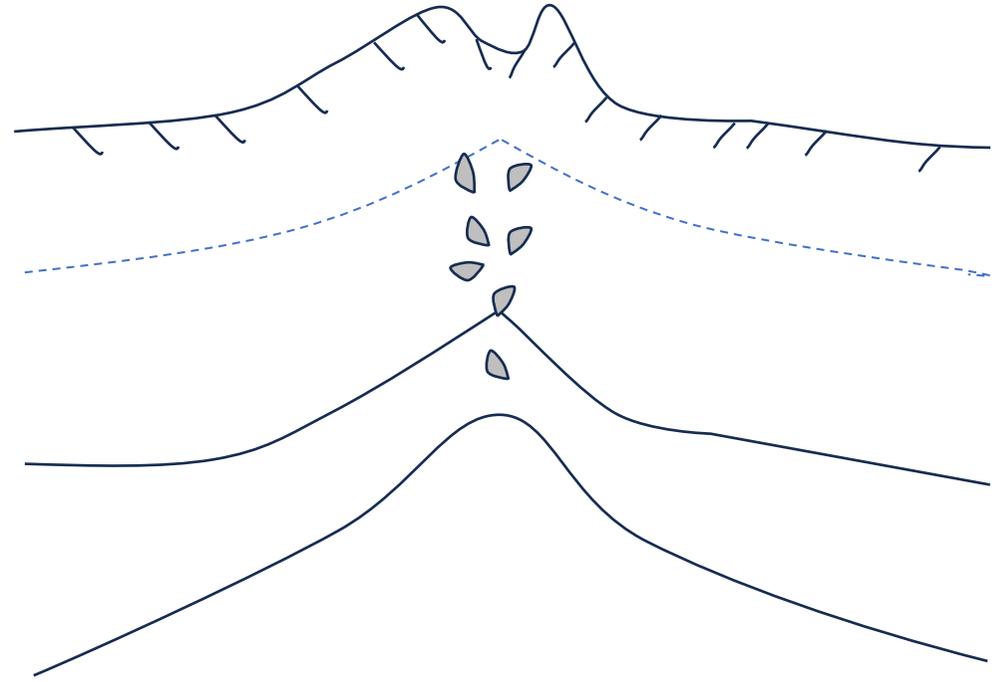
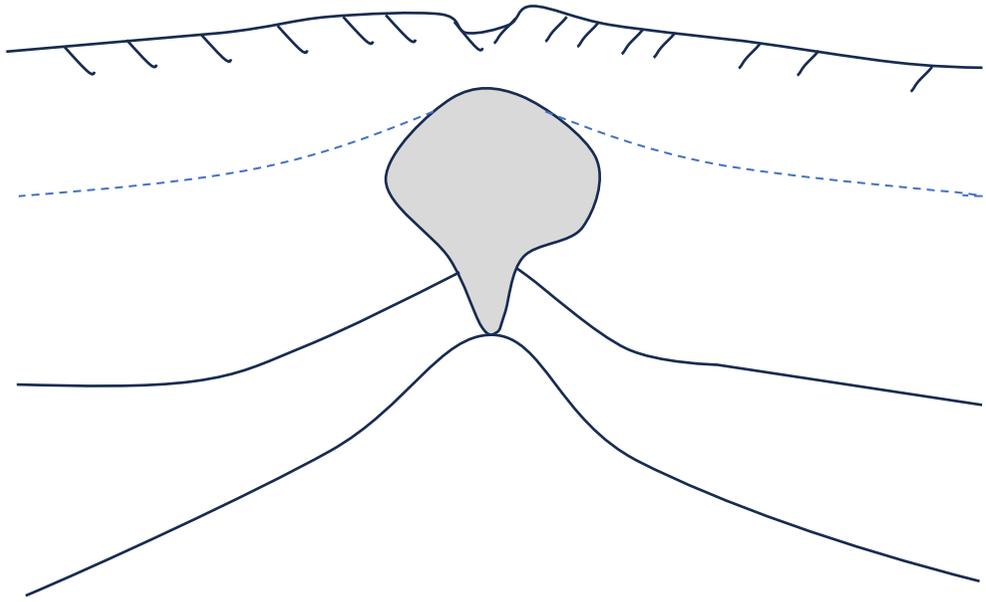


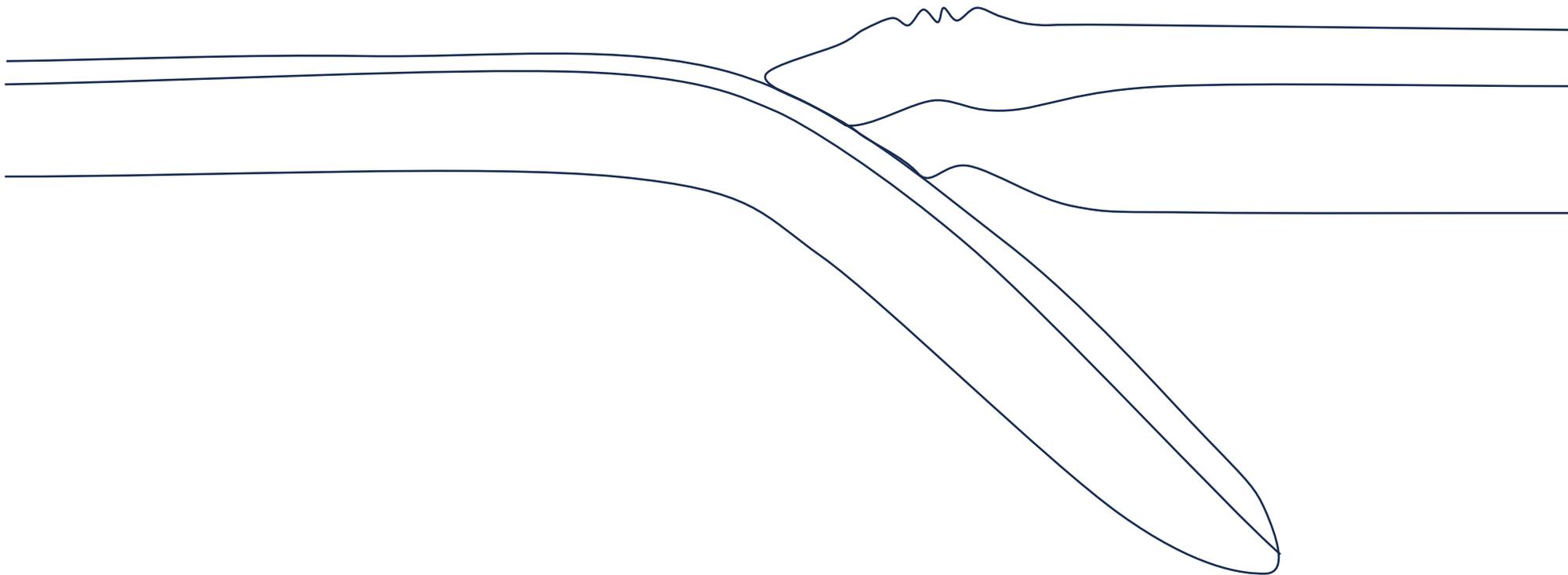


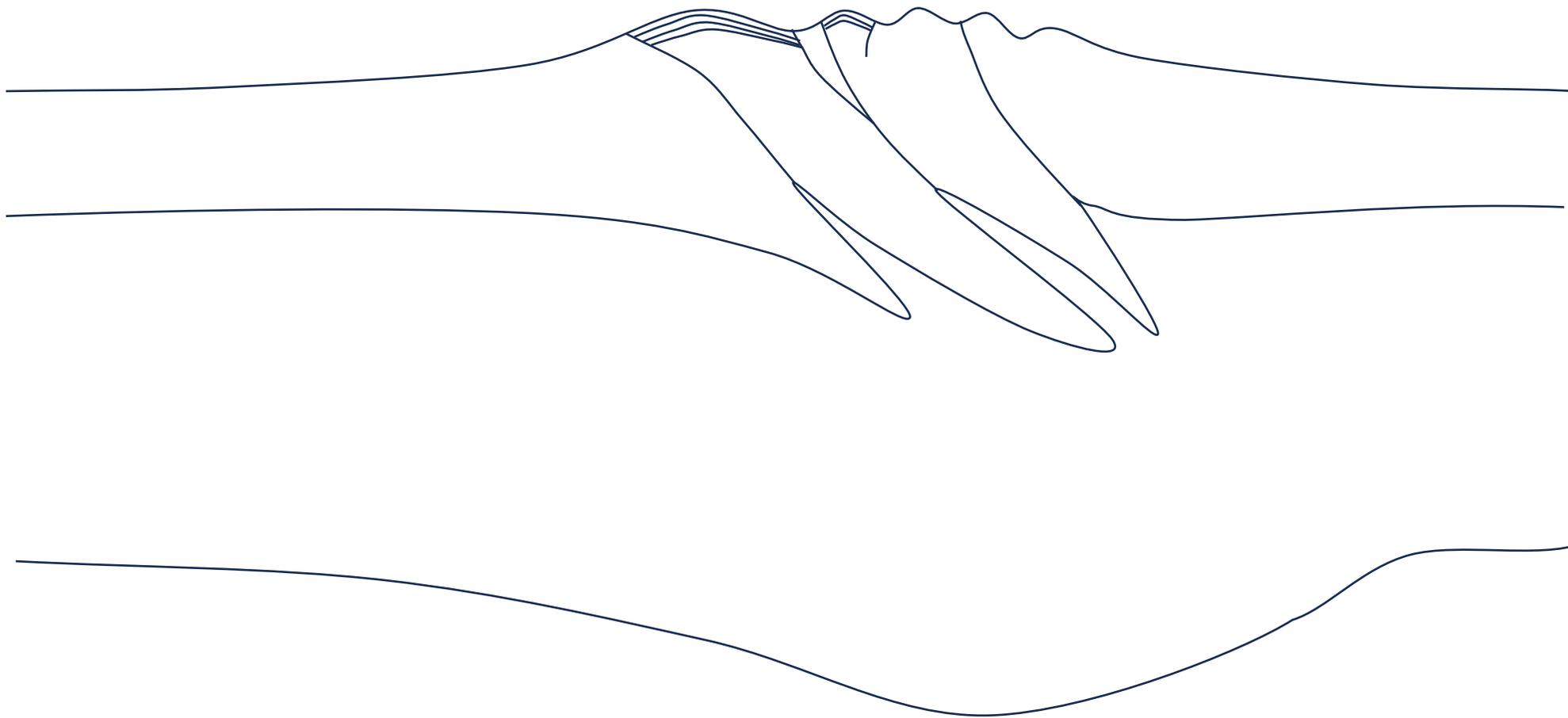


Thème 1b - la dynamique interne de la terre



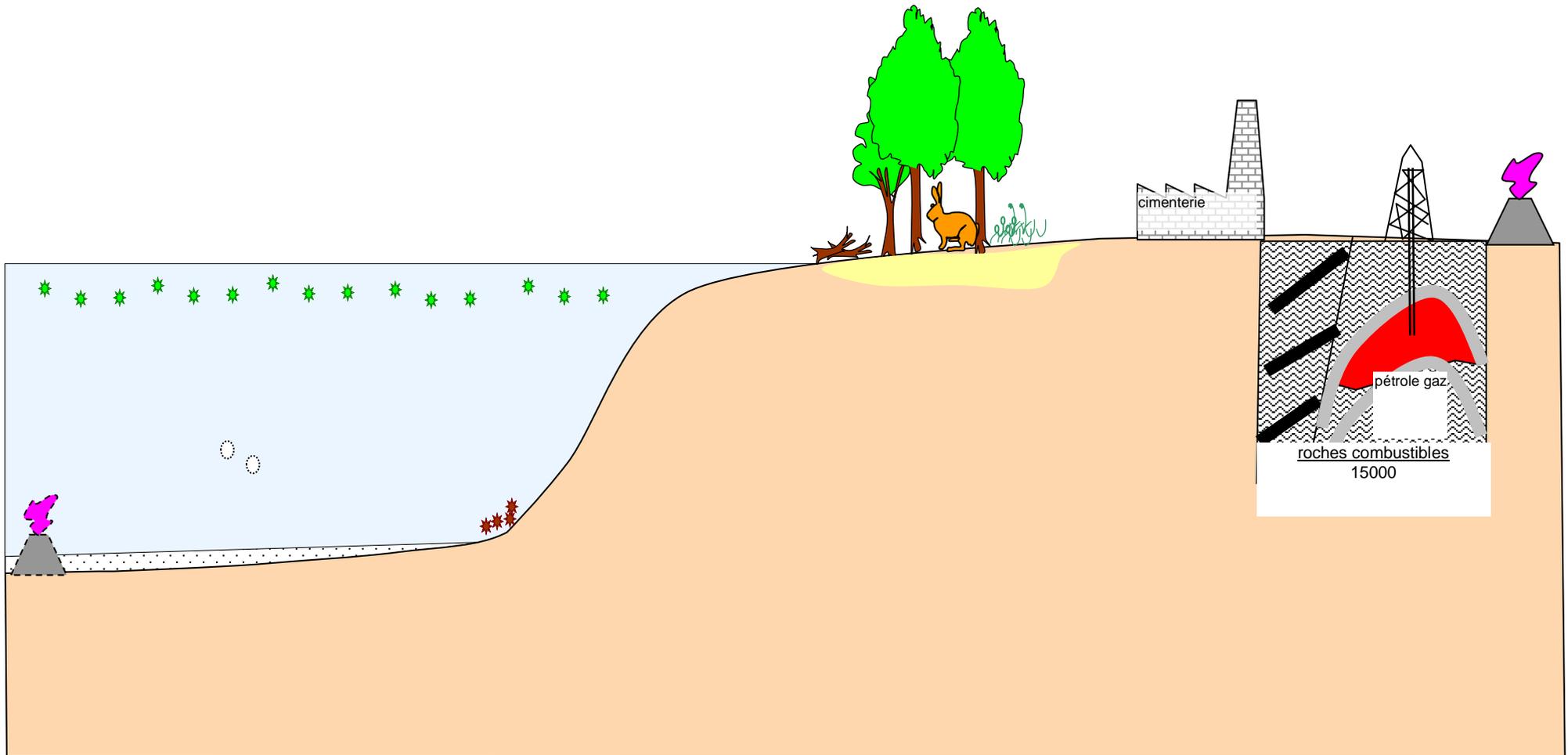






## Thème 2 - les enjeux contemporains de la planète

### Écosystèmes et services environnementaux



**Thème 3 – corps humain et santé**

*Thème 3A - variation génétique et santé*

*Thème 3B - le fonctionnement du système immunitaire humain*

