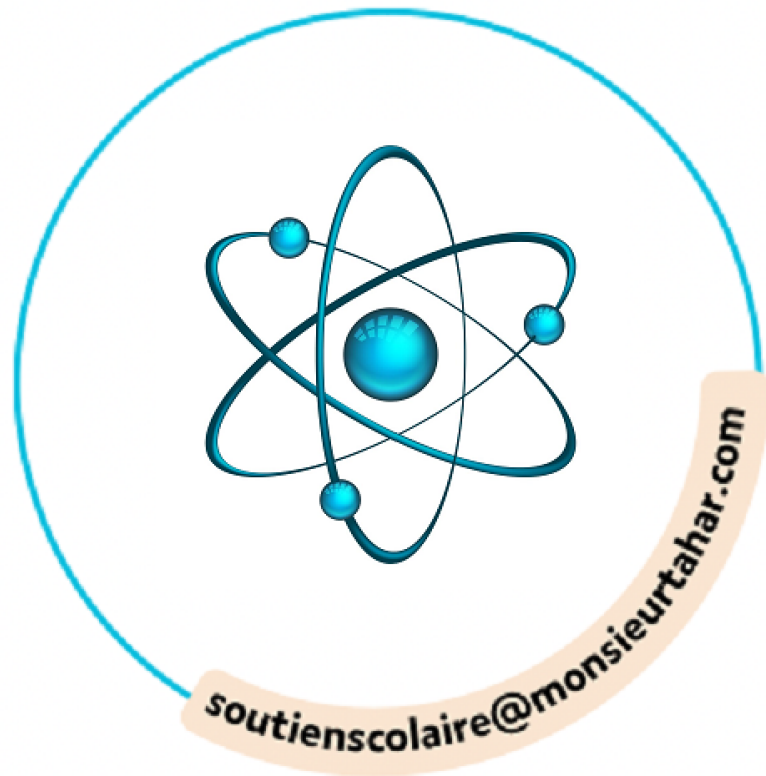
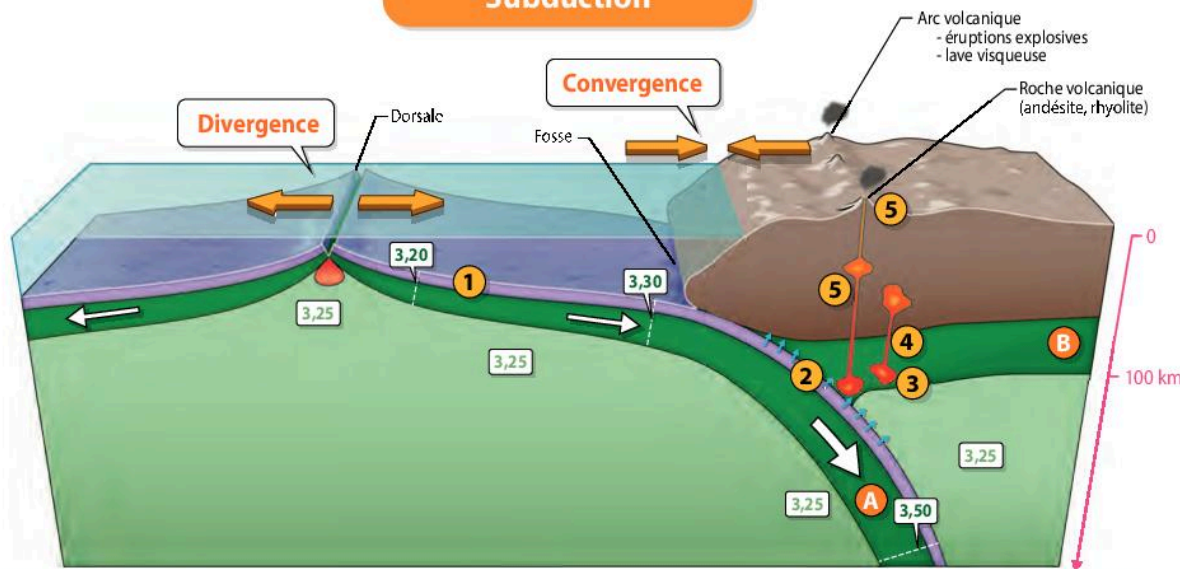


# CHAPITRE 9



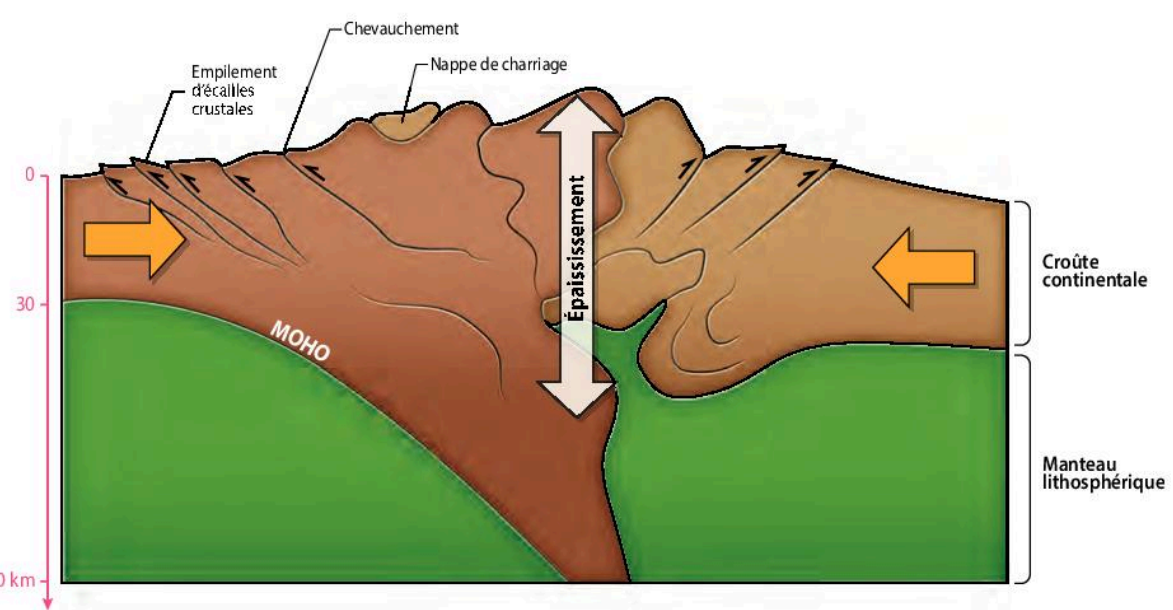
## Dynamique des zones de convergence

## Subduction



- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: purple; border: 1px solid black; margin-right: 5px;"></span> Croûte océanique</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: brown; border: 1px solid black; margin-right: 5px;"></span> Croûte continentale</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; margin-right: 5px;"></span> Manteau lithosphérique</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Asthénosphère</li> </ul> | <ul style="list-style-type: none"> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Hydratation de la lithosphère océanique</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> Déshydratation de la lithosphère océanique</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> Fusion partielle de la péridotite hydratée</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">4</span> Ascension et modification du magma</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">5</span> Cristallisation lente en profondeur / rapide en surface</li> </ul> | <ul style="list-style-type: none"> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A</span> Lithosphère océanique subduite</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">B</span> Lithosphère continentale chevauchante</li> <li><span style="color: blue;">→</span> Eau libérée issue des transformations minéralogiques de la lithosphère océanique</li> <li><span style="border: 1px solid black; padding: 2px;">3,25</span> Densité</li> </ul> |
|--|--|---|

## Collision de deux lithosphères continentales



... en image