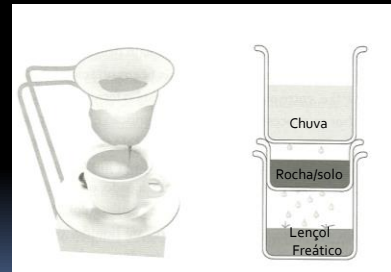
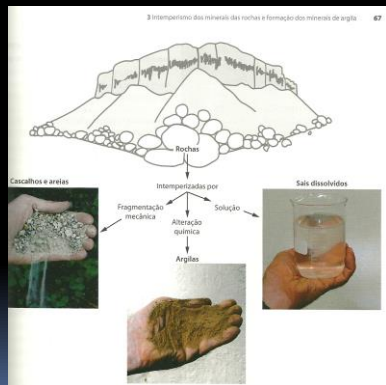


Aula 2:

Intemperismo

INTEMPERISMO

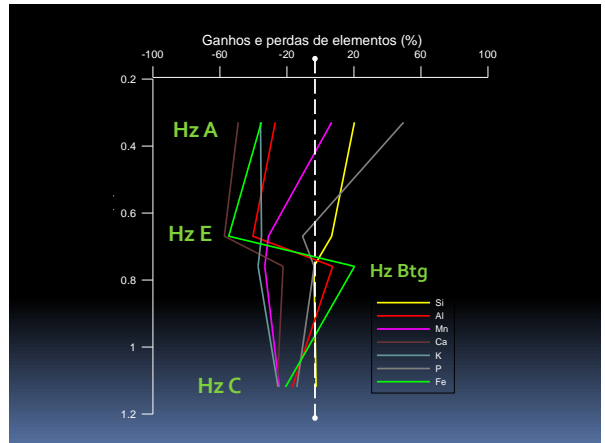
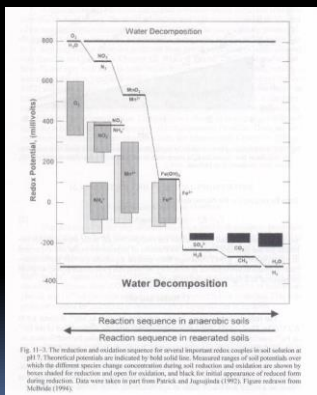
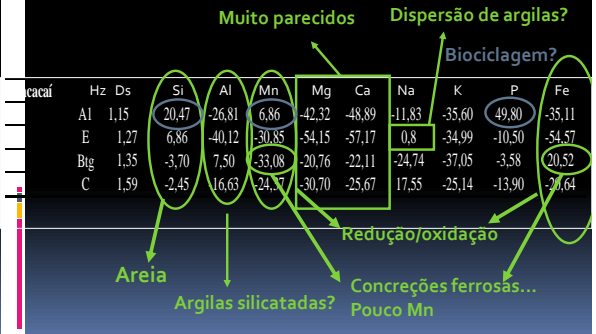
- É o conjunto de mecanismos que transforma a rocha em outros materiais, particulados ou solúveis.



Exemplo: Balanço geoquímico do solo Vacacai- Planossolo

- Uso do Ti como elemento índice;
- Uso de programa FLUX para os cálculos;
- Balanço relativo ao Saprolito;

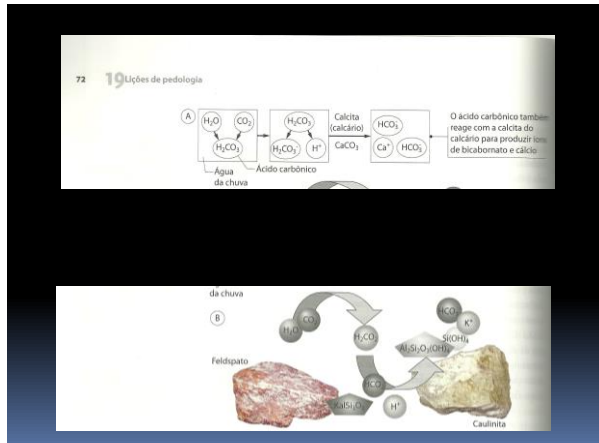
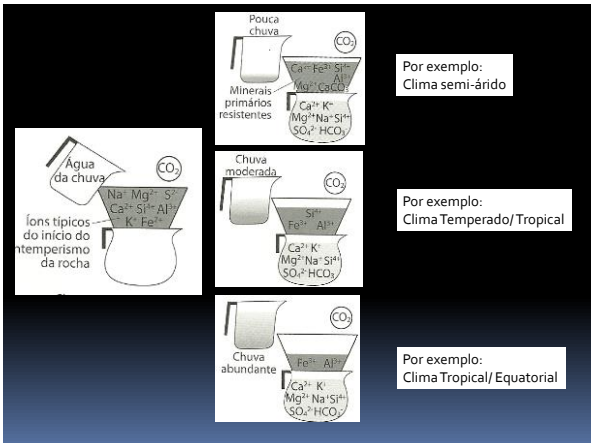
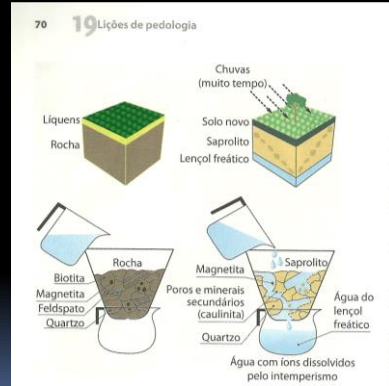
Unidade de mapeamento Vacacai

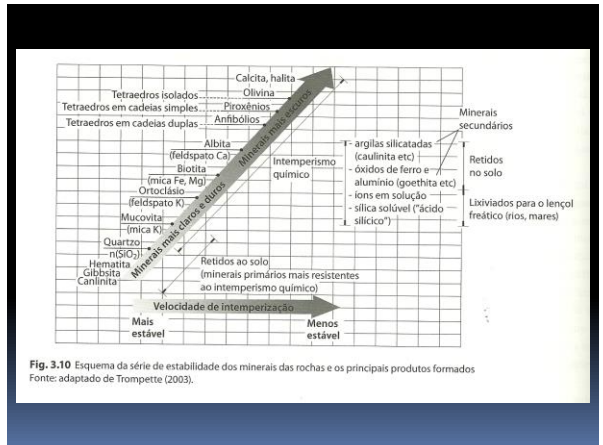
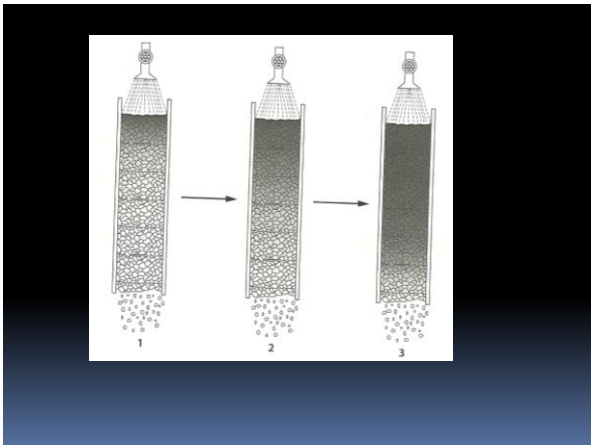
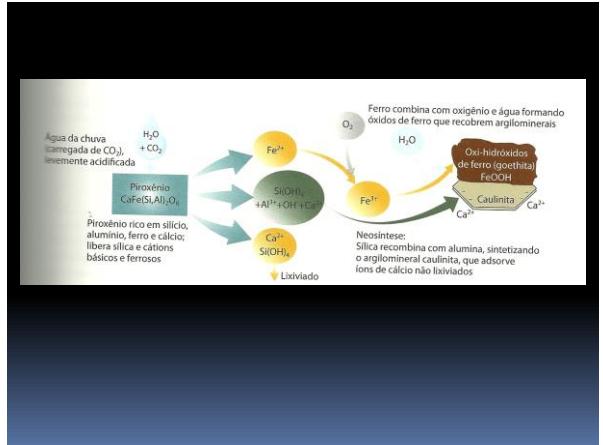
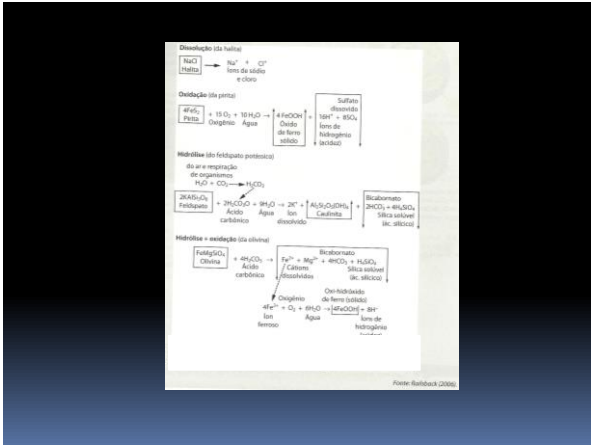


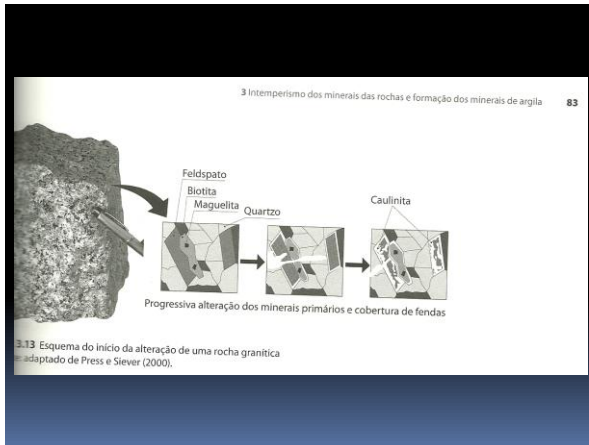
CO₂ - gás carbônico
H₂CO₃ - ácido carbônico
HCO₃⁻ - bicarbonato
HCO₃²⁻ - carbonato

Íons que tendem a permanecer no solo durante o intemperismo
Íons comumente lixiviados e transportados para o lençol freático

Fonte: adaptado de Raihbach (2006).







LEITURA

- Capítulo 3 “Intemperismo dos Minerais das Rochas e Formação dos Minerais da Argila”
- em “19 lições de pedologia” – Igo Lepsch.
 - Foram adquiridos 10 exemplares que estarão disponíveis para leitura na biblioteca central (sem empréstimo).