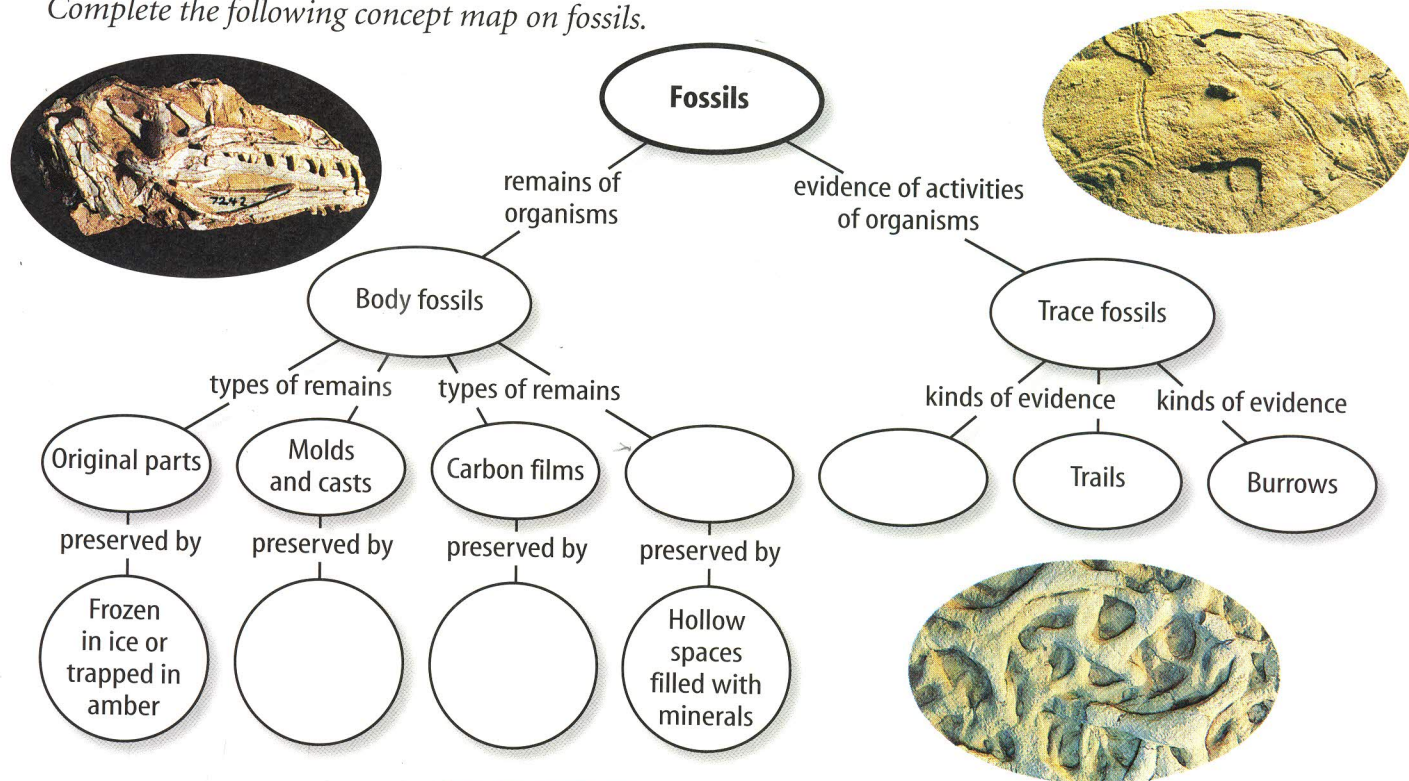


Visualizing Main Ideas

Complete the following concept map on fossils.



Vocabulary Review

Vocabulary Words

- | | |
|---------------------------|-------------------------------|
| a. absolute age | i. principle of superposition |
| b. carbon film | j. radioactive decay |
| c. cast | k. radiometric dating |
| d. fossil | l. relative age |
| e. half-life | m. unconformity |
| f. index fossil | n. uniformitarianism |
| g. mold | |
| h. permineralized remains | |

Using Vocabulary

Write an original sentence using the vocabulary word to which each phrase refers.

- thin film of carbon preserved as a fossil
- older rocks lie under younger rocks
- processes occur today as they did in the past
- gap in the rock record
- time needed for half the atoms to decay
- fossil organism that lived for a short time
- gives the age of rocks in years
- minerals fill spaces inside fossil
- a copy of a fossil produced by filling a mold with sediment or crystals
- evidence of ancient life



Study Tip

Reading material before your teacher explains it gives you a better understanding and provides you with an opportunity to ask questions.