

# organisms

---

## organisms



---

## organisms

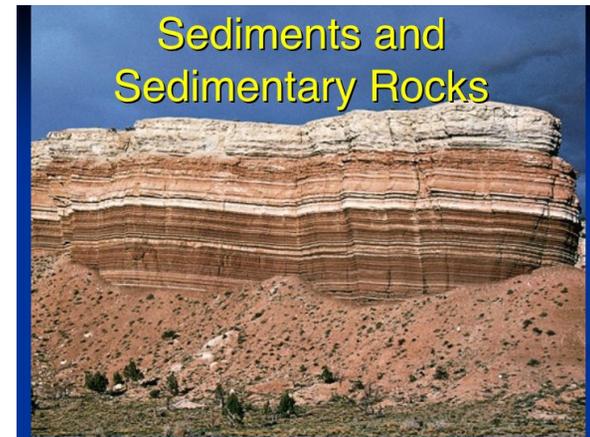


living plant  
or animal life

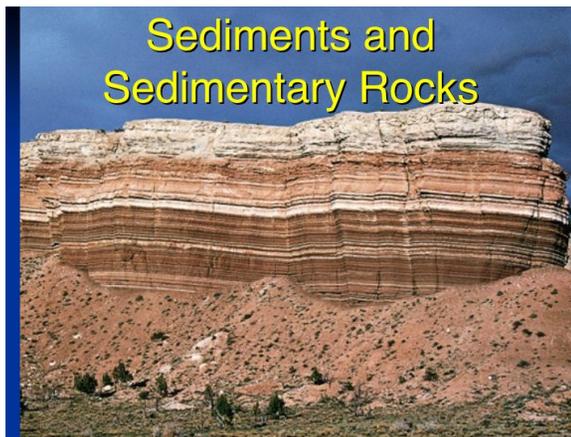
# sedimentary

---

sedimentary



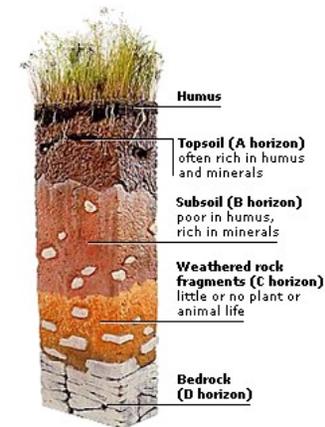
sedimentary



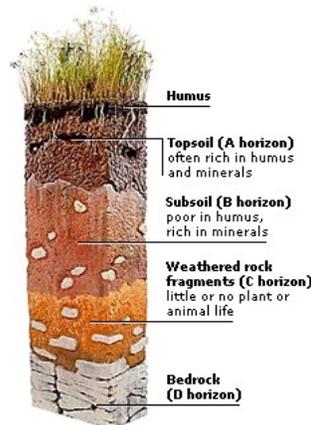
rocks formed  
from sediments  
that have settled  
into layers

# soil profile

# soil profile



# soil profile



a side view  
“slice” of the  
different layers of  
Earth

# structural support

---

**structural  
support**



**structural  
support**



help to  
anchor a  
plant

# subsoil

---

subsoil



subsoil



the layer  
below the  
topsoil

# thaw

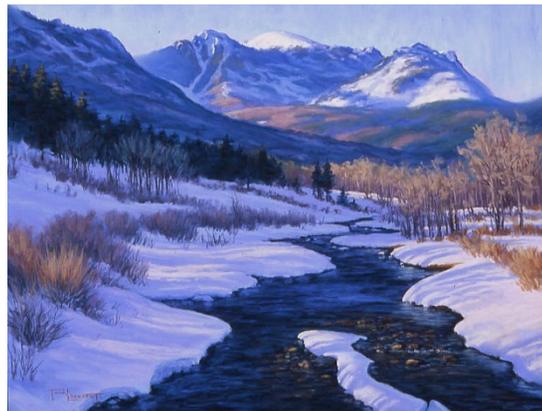
---

# thaw



---

# thaw



melt

# topsoil

---

# topsoil



# topsoil



the top layer of  
soil that contains  
living organisms  
and nonliving  
things

# weathering

---

weathering



weathering



breaking down  
of rocks into  
smaller pieces  
(sediments)

# mineral

---

# mineral



# mineral

solid material  
formed in nature  
that has a specific  
crystal structure

# erosion

---

erosion



erosion



the movement of  
rock fragments  
from one place  
to another

# igneous

---

## igneous



## igneous



rocks formed  
when magma, or  
melted rock  
from deep inside  
Earth, rises and  
cools

# metamorphic

---

## metamorphic



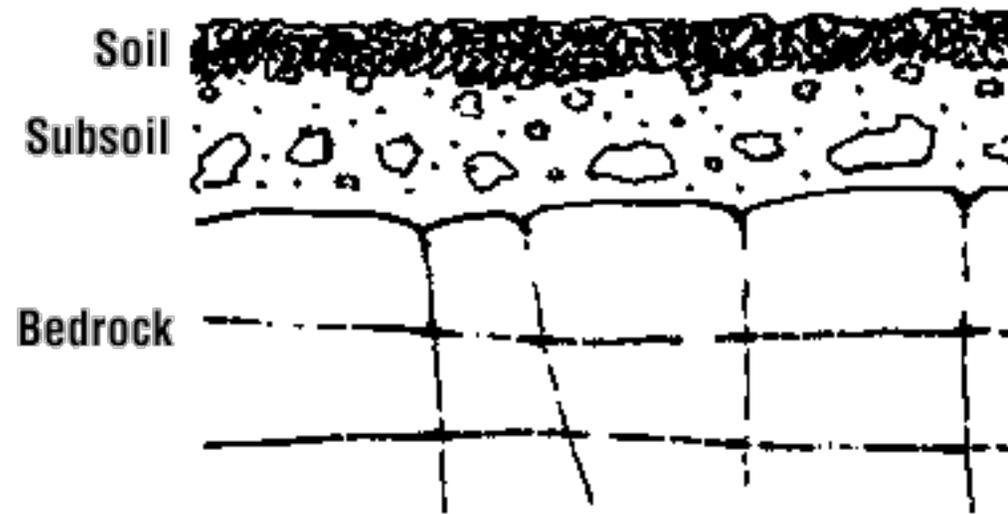
## metamorphic



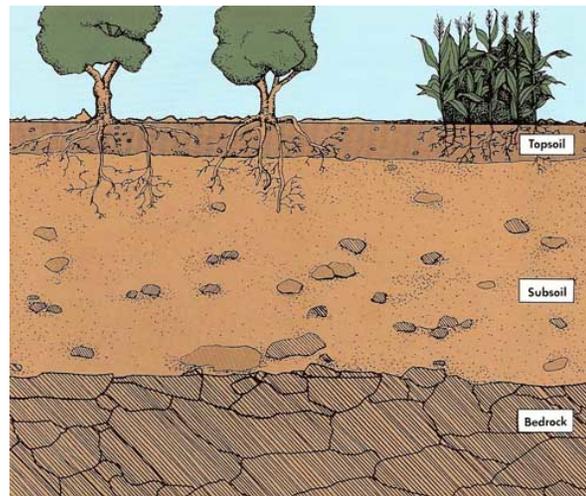
rock that has  
been changed by  
heat and  
pressure

# bedrock

# bedrock



# bedrock



solid rock that  
lies underneath  
the subsoil that  
has not yet been  
broken down

# freeze

---

## freeze



---

## freeze



turn to ice

# nonliving

---

## nonliving



## nonliving



never lived

# nutrients

---

nutrients



nutrients



substances that  
organisms need  
in order to  
survive and  
grow

