



Fossil Evidence for Evolution



Examine the similarities and differences between the fossil evidence and its closest living relative.

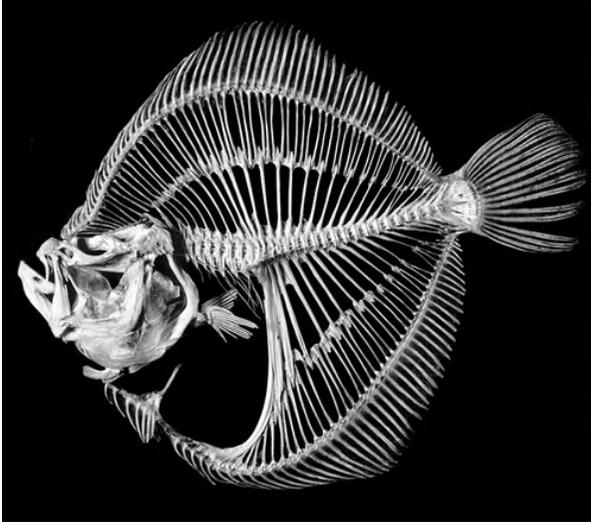
| Fern Leaves | |
|--|--|
| Fossil | Living Relative |
|  |  |

Similarities

Differences



Examine the similarities and differences between the fossil evidence and its closest living relative.

| Flatfish | | |
|--|--|---|
| Fossil | Living Relative | |
| | Turbot | Turbot Skeleton |
|  |  |  |

Similarities

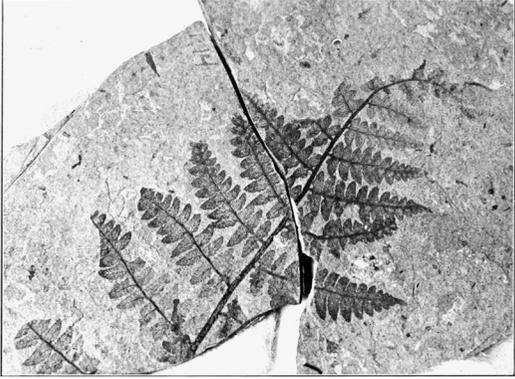
Differences



Fossil Evidence for Evolution

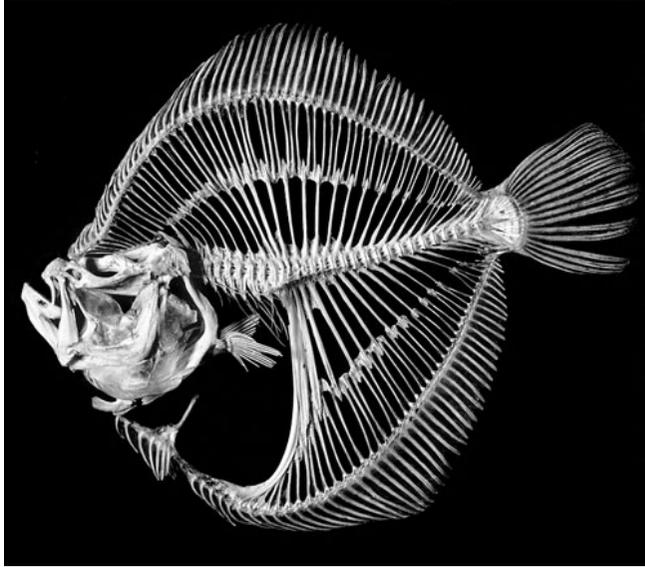


Examine the similarities and differences between the fossil evidence and its living relative. Write a paragraph below explaining how the fern leaf has evolved based on these fossil records.

| Fern Leaves | | |
|--|---|--|
| Fossil | | Living Relative |
|  |  |  |



Examine the similarities and differences between the fossil evidence and its living relative. Write a paragraph below explaining how the flatfish has evolved based on these fossil records.

| Flatfish | | |
|--|--|--|
| Fossil | Living Relative | |
| | Turbot | Turbot Skeleton |
|  |  |  |



Fossil Evidence for Evolution



Examine the similarities and differences between the fossil evidence and its living relative. Write a paragraph below explaining how the fern leaf has evolved based on these fossil records and a reason why one of the adaptations would be an advantage.

| Fern Leaves | | |
|--|---|--|
| Fossil | | Living Relative |
|  |  |  |



Examine the similarities and differences between the fossil evidence and its living relative. (Equus is a modern day horse.)

Equus

Recent



Pliohippus

Late Miocene



Merychippus

Middle Miocene



Mesohippus

Late Eocene





Write a paragraph below explaining how the horse skeleton has evolved based on these fossil records. Select one of the adaptations of the modern day horse and give a reason why it would be an advantage.

Shape and size of the skeleton:

Skull:

Legs and foot:
