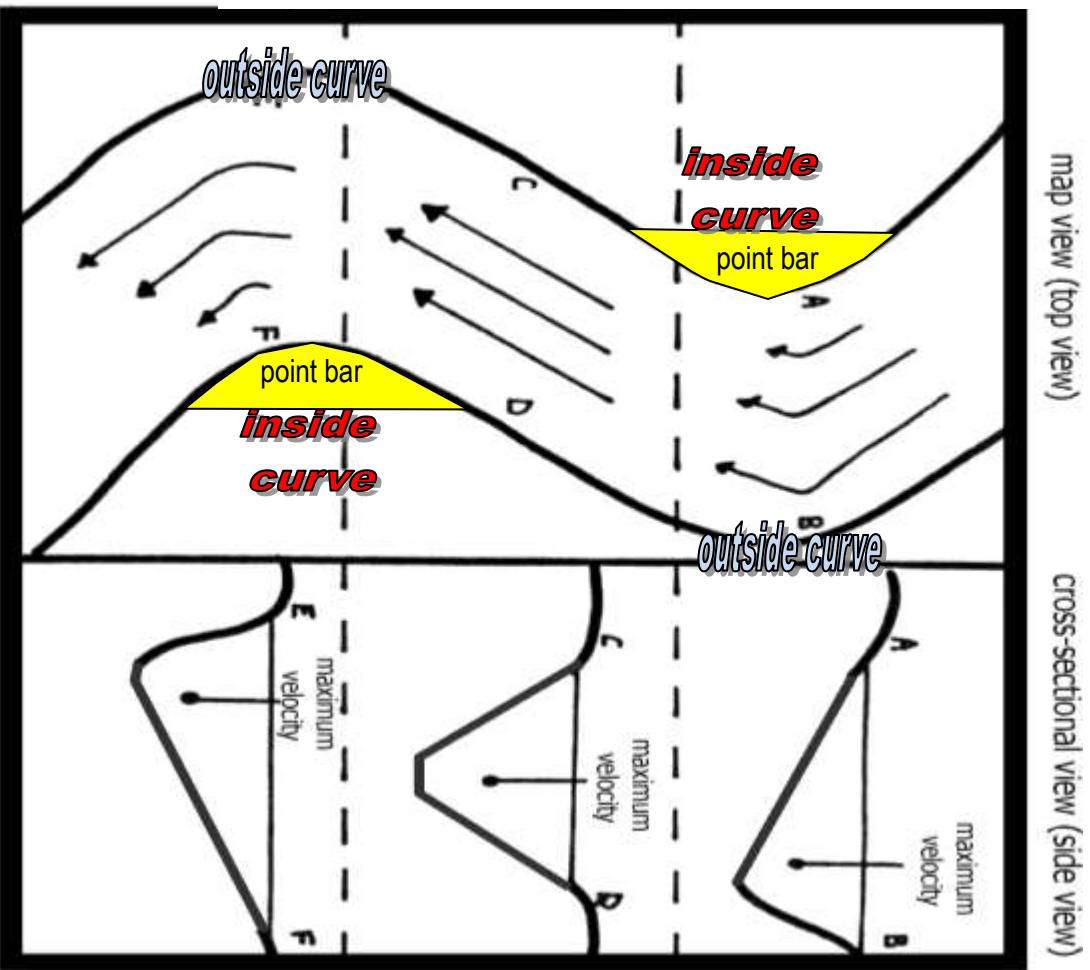


# Topic: Weathering, Erosion, and

Aim: How does the shape of a stream change over time?



## NOTES BOX

1. In the straight part of the stream equilibrium exists between erosion and deposition (they occur equally)

2. Water moves faster on the outside curve causing more erosion.  
B and E are outside curves –water moves faster causing more erosion.

3. On the inside curve water moves slower depositing (dropping off) sediments.  
A and F are inside curves – water slows down and sediment is deposited.

**point bars** – “mini-beaches” formed by deposition on the inside curve of a stream where the current slows down