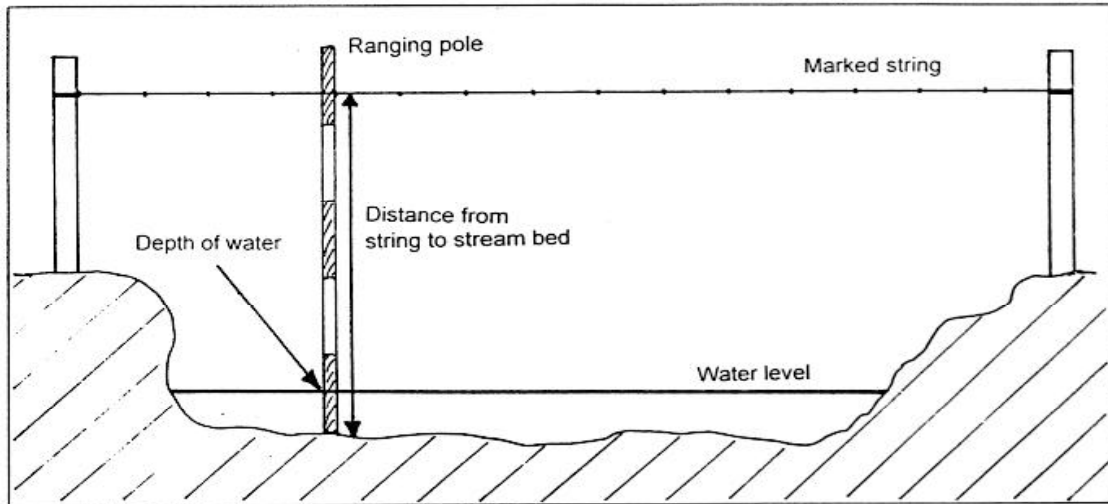


Name.....

Habitat: Stream  
 Activity: Stream investigation

**CROSS-SECTION OF A STREAM**

A length of string has been stretched horizontally between two posts across the stream. The string is marked at 20 cm intervals along its length.



1. Starting from one end of the string measure the height of each mark above ground level.
2. Record your measurements on the chart below.
3. Estimate and record, on the chart, where the edge of the stream begins. Record the depth of the water at each point along the string.
4. Using graph paper draw the cross-section, using the readings recorded below.
5. Note any problems you had in completing this exercise, especially any sources of inaccuracy.

Distance along string	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280
Height above ground (cm.)															
Depth of water															
Distance along string	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580
Height above ground (cm.)															
Depth of water															

This activity idea has been provided by Sussex Wildlife Trust.  
 See 'Educational Visits' for further details of their work.

