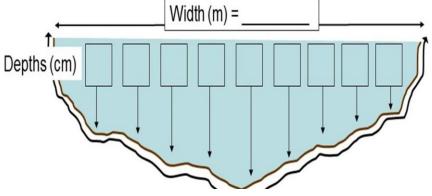


Names in team:

## Task – Cross section of river

- 1. Use your tape measure to measure the width of the river.
- 2. Measure how deep the river is at edge of bank, then 1m from the bank. Repeat at 2m, 3m, 4m, all the way across to the other bank.





Total width of river = \_\_\_\_\_ r

Distance from (m)	m bank 0	)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Depth (c	cm)																	



Names in team:



## **Task - Measure Speed of Flow**

How long does it take an object to float 10m down the river? Compare both sides and middle of the river.

## **Results**

## Time taken for object to float down river (s)

Test	Side 1	Middle	Side 2
1			
2			
3			
Average			



Which channel was the fastest? Any ideas why...

Which channel was slowest? Any ideas why...