

This study will tell us when and where the bank raiders like to grow. Only do this part of the survey if you have giant hogweed, Indian balsam or Japanese knotweed on your river bank.

- a. Number your plant identification tags from 1 to 10 using your pencil
- b. Choose 10 bank raiders, all of the same species. Try and choose plants close to each other. If you do not have 10 plants in the area, just see as many as you can.
- c. If you are working with giant hogweed put the tags on sticks and push them in the ground next to the plant. Don't tie them directly to the plant. If you are using Indian balsam or Japanese knotweed you can attach the tag to the plant.
- d. Measure the height of each plant with a tape measure, or estimate for giant hogweed. If the plant is very tall, ask an adult to help you. Record your results and the date.
- e. Return to the plants 3 weeks later. Record the date and the new height of the plants.
- f. If you can, return to the plants for a third and fourth visit. Leave 3 weeks between each visit, and each time record the date and height of the plants.

**Plant Type:** .....

	Date	Height of plant in metres										Average Height of all plants (m)
		1	2	3	4	5	6	7	8	9	10	
1 <sup>st</sup> Measurement												
2nd Measurement												
3rd Measurement												
4th Measurement												

**Average Height of all plants =  $\frac{\text{Plant 1} + \text{Plant 2} + \text{Plant 3} + \dots + \text{Plant 10}}{10}$**