

Table 1: Planning your experiment

	Details of the experiment	Your answer
1	Formulate your hypothesis.	
2	What is the biological basis of your hypothesis?	
3	What is the dependent variable you want to measure in your experiment? How is it measured? In what units?	
4	What is / are the independent variable(s) you want to change to study its / their effects on the variable in Step 3? How will you change it / them?	
5	What are the fixed variables in the experiment – those that will not change?	
6	Detail the controls you intend to include and explain their importance.	

Supporting material for:

Yephlach-Wiskerman V (2011) Bioremediation in the classroom. *Science in School* 21: 36-39. www.scienceinschool.org/2011/issue21/azolla