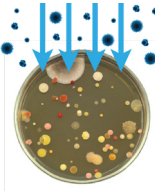
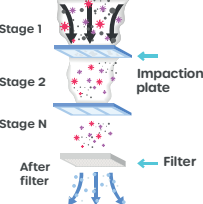
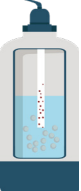



ADVANTAGES AND DISADVANTAGES OF DIFFERENT SAMPLING METHODS

It is important to sample for a sufficient length of time to collect detectable and representative samples. Not all analysing methods are compatible with every sampling strategy or resulting sample. Furthermore, not every sampling method is suitable for indoor as well as outdoor sites. Each sampling method has advantages and disadvantages.

Can you guess what the advantages and disadvantages of the following sampling methods might be? Fill in the table below (Do not worry about guessing incorrectly. Science is all about learning from failure!):

Sampling method	Advantages	Disadvantages
Gravitation 		
Impaction 		
Impingement 		
Filtration 		
Cyclone 