

MINT PROGRAMME

LESSON PLAN ONE

Time Lapse

Slide	Subject	Description	Timing
1	Introduction to course and topic		
5	Growing Beansprouts.	Students are to prepare pots and plant beansprouts (or a similar fast growing plant) in an ideal environment. Students will need to water their plants regularly and make sure they have enough sunlight.	
6	Measuring and recording	Students are to measure the daily growth of the beansprouts and create a spreadsheet for the information. The measurements should be entered into the spreadsheet daily.	
7	Analysis	The information recorded should be entered into a chart for easy analysis of the growth.	
8	What is a time lapse?	Explain what a time lapse is, how it captures change that occurs over a long period of time but reduces this time to a short video.	
11	How do we make one?	Students are to learn how to produce a photo time lapse and how this relates to the real-life data they collected for analysis.	
13	Photography time lapse.	Discuss how students are to capture images at regular intervals of the growth of their bean sprouts. They will need to keep a constant camera position and use tripods for stability.	
15	Summary	Recap on main points of learning in today's session.	
H/W?	Homework idea.	Students could repeat these processes at home to see if the results differ due to the plants in school because of the different growing conditions.	