

N.B. Macros need to be enabled in order to complete this sheet (Tools > Macro > Security > Medium) - Close and re load page)

Children: <ul style="list-style-type: none"> develop awareness of some of the problems faced by scientists in collecting data learn that a line graph may be more illustrative of gradual change over time than either tables or bar charts 	Outcome	5F. Monitoring environmental condit
<i>some children will have progressed further and will:</i> use an object-based graphics package to create and explore an accurate graphical model checking predictions and make decisions	Expectation	5A. Graphical modelling
Children should learn: <ul style="list-style-type: none"> to create a sequence of instructions which can control a number of output devices 	Objective	5E. Controlling devices
<ul style="list-style-type: none"> Prepare a data file that measures a child's height from birth to the age of 12 and include one error. Show the data to the class and discuss how difficult it is to spot errors. Show how a line graph can help highlight errors. Ask the children to use line graphs to check for mistakes whenever they enter continuous data into a database, spreadsheet or graphing program. 	Activity	5C. Evaluating information, checking
Children should learn: <ul style="list-style-type: none"> technique: to search a database using =< and => 	Objective	5B. Analysing data and ...