LESSON PLAN 5: ANALYSIS & REFLECTION

RESOURCES AVAILABLE: PowerPoint

Classroom Time: 50 mins +

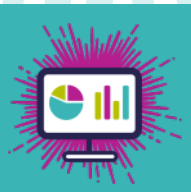
Date:

Subject: SESE

Strand:

Class

Scientific Skills: Recording and Communicating, Analysing, Evaluating

Learning Objectives	Learning Activities	Resources
Learn to construct graphs, pie charts, bar charts Learn to present information visually	**Written/ICT Work in Groups (20-40 mins)** Encourage your class to work within their groups to produce the graphical and visual representations you discussed during the last session. **Graphs/charts can be drawn by hand or using ICT**.	 Step 4
Learn to interpret graphs, charts, data.	**Class Discussion: (10 mins)** Ask your class; **"What do our results mean?".** **Discuss whether the information you have gathered really answers your original question?**	Slide 7 PowerPoint  Step 5
Learn to assess their predictions Learn to reflect on their learning experience and suggest changes.	**Class Discussion/ Brainstorming (20 mins)** Using Slide 7 on the PowerPoint to guide your class through a discussion of **3 key issues**: 1. **"Does the outcome of the investigation match with your predictions?"** Ask the children to elaborate on any new understanding that they have developed over the course of the investigation. 2. If they were to do this investigation again "**what would you do differently?**" Hindsight is a great thing! 3. **What should we include in our presentation to out ESB SCIENCE BLAST judge?** Are you going to include some of your experiments/models? Could you make a film to show? What data do you need to present and how?	Slide 8 PowerPoint  Step 4