

OBJECTIVE	MILESTONE INDICATORS	BASIC ACTIVITIES	ADVANCED ACTIVITIES	DEEP ACTIVITIES	RESOURCES
Session 1 To complete a survey and plan own in a group.	Devise and construct databases using applications designed for this purpose in areas across the curriculum.	To complete a survey.	To explain the results of the survey and identify key issues.	To choose an issue of importance within a small group and brainstorm questions they would like to ask.	Survey to complete Excel template - results A2/A1 paper Markers etc Computer room
Session 2 To develop our questions with appropriate methods of answering them.	Devise and construct databases using applications designed for this purpose in areas across the curriculum.	To describe what makes a good survey and what makes a bad survey.	To identify the type of answer required for the questions generated in Session 1.	To create a linear scale answer for an appropriate question with suitable labels.	Unit poster Google forms loaded Spider diagrams from last week
Session 3 To create an online survey.	Devise and construct databases using applications designed for this purpose in areas across the curriculum.	To complete the construction of a survey either as part of a team or on your own.	To explain the choices made in terms of answer fields and why those specific ones have been chosen.	To assess the effectiveness of other children's surveys and recommend improvements.	ICT room Google forms
Session 4 To collect data.	Devise and construct databases using applications designed for this purpose in areas across the curriculum.	To complete a survey and describe what the focus of that survey was.	To interpret results based on an initial sample.	To make recommendations based on the results of their survey if this were a real situation.	ICT room Mr Shires' test survey Children's surveys

<p>Session 5 To analyse and evaluate data.</p>	<p>Devise and construct databases using applications designed for this purpose in areas across the curriculum.</p>	<p>To use the Snipping Tool to create a visual representation of results within a Powerpoint presentation.</p>	<p>To explain the results within each slide and say what they tell us.</p>	<p>To imagine that this were a real survey and produce a final slide with a prioritised list of actions to complete.</p>	<p>Mr. Shires' survey Snipping Tool ICT room</p>
<p>Session 6 To present their data.</p>	<p>Devise and construct databases using applications designed for this purpose in areas across the curriculum.</p>	<p>To complete their Powerpoint presentation making sure to include an element of reflection.</p>	<p>To explain their data to the rest of the class using the Powerpoint as a guide.</p>	<p>To choose a presentation group that explained their data really well and justify your reasons.</p>	<p>ICT room iPad</p>

Prompts for when planning activities

Basic- Name, describe, follow instructions or methods, complete tasks, recall information, ask basic questions, use, match, report, measure, list, illustrate, label, recognise, tell, repeat, arrange, define, memorise.

Advanced- Apply skills to solve problems, explain methods, classify, infer, categorise, identify patterns, organise, modify, predict, interpret, summarise, make observations, estimate, compare.

Deep- Solve non-routine problems, appraise, explain concepts, hypothesise, investigate, cite evidence, design, create, prove.