

Unit 12
Handling Data

Three daily lessons

Merseyside Consultants'
Cluster Group

Year 1
Spring term

This Unit Plan is designed to guide your teaching.

You will need to adapt it to meet the needs of your class.

Unit Objectives
Year 1

- Solve a problem by sorting, classifying and organising information in a list, or simple table.
- Know seasons of the year.

Pages 70 -79

Link Objectives

Foundation 2

Year 2

-

- Solve a problem by sorting, classifying and organising information in a pictogram block graph.

Resources needed to teach this unit:

- cards for individual pupil names
- sheets of words to sort
- words on cards (for less able)
- months of year on labels
- names of seasons on labels
- book (see suggested book list)
- multilink
- collection of toy crockery and cutlery

Planning Sheet	Day 1	Unit 12: Handling Data	Term: Spring	Year Group: 1												
Oral and Mental		Main Teaching		Plenary												
Objectives and Vocabulary	Teaching Activities	Objectives and Vocabulary	Teaching Activities	Teaching Activities/Focus Questions												
		<p>Solve a problem by sorting, classifying and organising information in a list or simple table.</p> <p>Vocabulary more less table list</p> <p>Resources Cards for individual pupil names Sheets of words to sort Words on cards for less able</p>	<p>Problem – How many of our first names have 6 letters?</p> <p>Children write their names and count the letters. Using Bluetak they place their name in the appropriate place on a board or flip chart.</p> <table border="1" data-bbox="1055 515 1700 639"> <tr> <td style="width: 50%;">6 letters</td> <td style="width: 50%;">Not 6 letters</td> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table> <p>Repeat using other numbers of letters.</p> <p>Activity In groups / pairs children sort 3 letter words into start with c not c cat, car, cap, cup, cut dog, pit, pot, din, fat</p> <p>Write words in two lists.</p>	6 letters	Not 6 letters			<p>On a prepared chart the children put their name in the right column</p> <table border="1" data-bbox="1733 389 2163 547"> <tr> <td>Ian Tom</td> <td>Sean Jane</td> <td>Sanji James Sarah</td> <td>Hannah</td> </tr> <tr> <td>3 letters</td> <td>4 letters</td> <td>5 letters</td> <td>6 letters</td> </tr> </table> <p>The final chart can be interpreted.</p> <p>What is the most common number of letters?</p> <p>How many children have less than 5 letters?</p> <p>Children can make up their own questions to ask.</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>By the end of the lesson the children should be able to:</p> <ul style="list-style-type: none"> Organise information into a list or simple table. </div>	Ian Tom	Sean Jane	Sanji James Sarah	Hannah	3 letters	4 letters	5 letters	6 letters
6 letters	Not 6 letters															
Ian Tom	Sean Jane	Sanji James Sarah	Hannah													
3 letters	4 letters	5 letters	6 letters													

Planning Sheet	Day 2 and 3	Unit 12: Handling Data		Term: Spring	Year Group: 1
Oral and Mental		Main Teaching			Plenary
Objectives and Vocabulary	Teaching Activities	Objectives and Vocabulary	Teaching Activities	Teaching Activities/Focus Questions	
		<p>Solve a problem by sorting, classifying and organising information in a list or simple table.</p> <p>Know seasons of the year</p> <p>Vocabulary spring summer autumn winter names of months more less most</p> <p>Resources</p> <p>Unifix or multilink 4 pieces of card marked 'Spring, summer, Autumn and Winter'</p>	<p>Read a story about eggs hatching or similar.(see resource list for suggestions). Discuss with the children that birds build nests, eggs hatch in Spring?.</p> <div data-bbox="1102 408 1771 507" style="border: 1px solid black; padding: 5px;"> <p>Q Which months are in Spring, Summer, Autumn, Winter?</p> </div> <p>Lead a discussion. Decide that Spring is March, April, May (Summer – June, July, August), (Autumn – September, October, November) (Winter – December, January, February).</p> <div data-bbox="1102 660 1581 730" style="border: 1px solid black; padding: 5px;"> <p>Q Which season were you born in?</p> </div> <p>Ask</p> <div data-bbox="1102 780 1771 916" style="border: 1px solid black; padding: 5px;"> <p>Q Do all animals have babies in Spring? Has anyone's dog had puppies? Were they born in spring?</p> </div> <div data-bbox="1102 916 1794 991" style="border: 1px solid black; padding: 5px;"> <p>Q Do you think more human babies are born in Spring than any other season?</p> </div> <div data-bbox="1102 991 1603 1059" style="border: 1px solid black; padding: 5px;"> <p>Q How can we find out?</p> </div> <p>Label each corner of the room Spring, Summer, Autumn, Winter.</p>	<p>Have 4 cards with names of seasons on and a blob of blutack / plasticene on.</p> <p>Children sit in circle and take turns to add their cube on the right season they were born, making a tower. A 3-D block graph will be formed.</p> <div data-bbox="1823 592 2159 667" style="border: 1px solid black; padding: 5px;"> <p>Q Which tower is the tallest?</p> </div> <div data-bbox="1823 699 2159 774" style="border: 1px solid black; padding: 5px;"> <p>Q In which season were more of us born?</p> </div> <div data-bbox="1823 790 2159 884" style="border: 1px solid black; padding: 5px;"> <p>Q Do you think it is true that more human babies are born in Spring?</p> </div> <div data-bbox="1823 1011 2159 1230" style="border: 1px solid black; padding: 5px;"> <p>By the end of the lesson the children will be able to Solve a problem by sorting and organising information into a simple table</p> </div>	

Resource List – Books about baby animals

Good Morning Chick - Ainsburg, Mirra

Daisy and the Egg - Simmons, Jane

Emma's Lamb - Lewis, Kim

Dora's Eggs - Chapman, Jane

Dora's Chicks - Chapman, Jane