

Weekly Maths Planning

class 6

Set 3 Pupils are working from level 2C to Level 3A	Mental & Oral starter Objective/activity	Key activity Key vocabulary:			Plenary Objectives/ activities
		Differentiated Activities			
		High	Medium	Low	
<p><u>Tuesday</u> <u>Prior Learning</u> Assessments have shown that the pupils are unaware that the symbols on pictograms can present a range of numbers and that half of the pictogram or quarter can be used to represent numbers</p> <p><b><u>W.A.L.T - decide upon a suitable key and represent data in a pictogram</u></b></p> <p><b><u>Success Criteria-</u></b> See attached copy.</p> <p><b><u>Context:</u></b> Representing surveys by Essex FM and The FA Premier League</p>	<p>W.A.L.T – interpret pictograms</p>	<p>Ask the children to think about the symbol that could be used to represent pizzas on a pictogram. How would you design a symbol to represent 40? How could this then show 70? Ask the pupils to share their designs on visualiser using lolly lotto?</p>			<p>The pupils will share their graphs with another group and self assess to see if they have included all of the Success Criteria and suggest ways to improve their graph.</p> <p>Next Steps – develop the use of scale by looking at bar graphs</p>
	<p>Display a range of questions on a variety of pictograms and ask the children to show their response initially using the Activote pods.</p> <p>Develop this to Talk Partner work where they need to give an explanation by interpreting the data.</p>	<p>Ask the children to get into teams of 4. Assign them team roles (Scribe, Tracker, Time Keeper and Reporter) Give them the opportunity to choose the data they want to work with, for example Essex FM pop groups or Premier League Surveys.</p> <p>In Groups they will have 20 minutes to produce a pictogram. They need to think about how they can split roles up so they work productively to achieve the Success Criteria. <i>E.g. Split the data up so each member draws part of the graph. Each group will have challenges set within them e.g. Man Utd ¼ people voted or them. 2000 people were asked.</i></p>			
	<p>Resources</p> <p>Activotes Visualiser Essex FM dat sheets FA Premier League Sheets Whiteboards Whiteboard pens Lolly lotto pot.</p>	<p><b><u>SEN -</u></b> IL and CH will work with LSA support and use data that will be represented in a scale of 2 only.</p> <p><b><u>LSA Support</u></b> – this will be decided once the groups are sorted.</p>			

<b>Learning outcome</b>	<b>Exceeded</b>	<b>Need to consolidate</b>	<b>Not achieved</b>	<b>What next?</b>