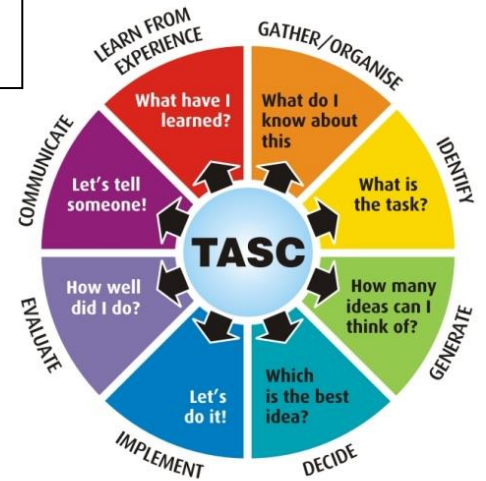









Design and make a bag for Pudsey



<p>Gather and organise: What do we know about measuring? What can we use to help us measure?</p>	
<p>Identify - What is the task? Using a large Pudsey Bear bag, children to plan and make a smaller version suitable for Pudsey Bear to use. Examine measurements of the large bag and decide how big Pudsey's bag should be. Agree scaled down dimensions as success criteria. (height, width and length of handles) You might agree dimensions within a range.</p>	
<p>Generate: How many ideas can we think of? How will you decide upon the scaled-down dimensions of Pudsey's bag? Will they be scaled down in direct relation to the large bag or not? What measuring apparatus will be the most useful? What materials will we make it from? What pieces must we measure and cut out?</p>	
<p>Decide: Which is the best idea from the ones you have generated? Why do you think this will be the most successful way? Why is it better than your other ideas?</p>	
<p>Implement: Work in pairs to work out the measurements for the bag then make a plan and make the bag.</p>	
<p>Evaluate: How well did you do? How did we scale down the measurements? What mathematical skills have we used? Check the accuracy of your measurements against the plan. Is the bag fit for purpose?</p>	

<p>Are the handles long enough to be used as a shoulder bag? Did they need to be scaled down in the same way as the rest of the bag? Were you able to use the measuring tools accurately? Do we need to practise any of the skills a bit more? E.g. halving, measuring?</p>	
<p>Communicate: Write an advertisement to promote your bag. Make sure it's measurements are made clear so that people wanting to buy it know exactly what will fit into it.</p>	
<p>What have we learned? What have we learned about measuring? Scaling down size? Did we learn to use any different measuring tools that might be useful in the future?</p>	