Venn Diagram lesson plan (straight or curved, horizontal or vertical, parallel or perpendicular)

DAY	We Are Learning To (WALT):	MODEL / INTRODUCTION	INDEPENDENT WORK	PLENARY
	Mental: Main: Identify different types of lines Sort shapes in to Venn diagrams	Mental: Main: Have higher ability attempt middle ability work without listening to teacher, with TA monitoring their progress If children are confident with the work, allow them to continue; if they are finding it difficult TA to send them to the carpet Teacher with remainder of class: Go through PowerPoint with the following slides: • The difference between straight and curved lines, with examples • Some examples of shapes with straight sides and shapes with curved sides • How to classify shapes in a Venn diagram with titles of 'Straight sides' and 'Curved sides' (Lower ability start work) • The difference between vertical, horizontal and diagonal lines, with examples • How to classify shapes in a Venn diagram with titles of 'Vertical sides' and 'Horizontal sides', including shapes that go outside of the Venn (Middle ability start work) Higher ability come to carpet • The difference between lines that are parallel, perpendicular and oblique to each other • How to classify shapes in a Venn diagram with titles of 'Parallel sides' and 'Perpendicular sides', including shapes that go outside of the Venn	Lower ability – sort shapes in to a Venn diagram with criteria of 'Straight sides' and 'Curved sides' Middle ability – sort shapes in to a Venn diagram with criteria of 'Vertical sides' and 'Horizontal sides' Higher ability – sort shapes in to a Venn diagram with criteria of 'Perpendicular sides' and 'Parallel sides' Extension – draw their own shapes in their Venn diagram	Have children compare where they placed the shapes in the Venn diagram with where their partner placed them (without changing answers). Discuss any differences

Visit http://www.saveteacherssundays.com/maths/year-3/105/venn-diagram/ to access the resources for this lesson