

Appendix 3

Sort & Classify Shapes using Venn Diagrams

Materials:

- AlphaShapes (ETA)
- Venn Diagram/paper/pencil

Procedures:

- Have participants a large 2 circle Venn Diagram
- Label each circle with different characteristics
 - At least one right angles/no right angles
 - Parallel lines/At least one right angle
- Direct participants to sort shapes into appropriate sections of Venn Diagram
- Allow exploration time/facilitator observe
- Discussion on characteristics and placement of shapes
- Discussion of adaptations for different learning abilities