



## Sorting and Counting

### What Goes Together?

**Beginner:** Together go around the house and find items with different colours.

**[Tip]:** Name the colours and count each item you find e.g., one yellow pencil, 3 white pieces of paper, 4 black shoes, 1 red cup, etc.

**Intermediate:** Using the items found around the house, sort them by colours into separate groups.

**[Tip]:** Create paper labels or use coloured bowls to hold the sorted items

**Experienced:** Using the collected and sorted items, choose a handful of items from two separate groups.

**[Tip]:** Write down how many items they have in each colour sorted group. For a challenge, help them add two colour sorted group items together.

**Why is this important?** Everyday activities like counting, sorting, matching, observing shapes, and conversation about sizes can benefit children to develop early number skills.

**References:** Hannula-Sormunen, M. M., Lehtinen, E., & Räsänen, P. (2015). Preschool children's spontaneous focusing on numerosity, subitizing, and counting skills as predictors of their mathematical performance seven years later at school. *Mathematical Thinking and Learning*, 17(2-3), 155-177. DOI: 10.1080/10986065.2015.1016814