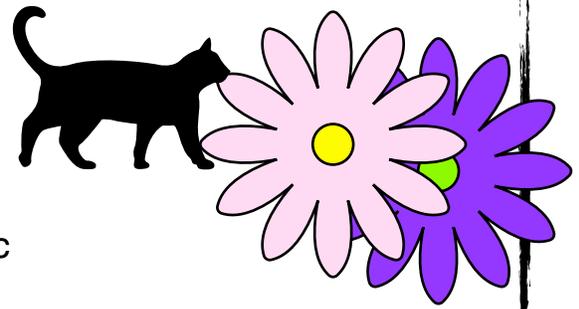# Sort it!

Goal: Sort various objects by one or more characteristic

What you need:

- About 20 small objects OR print a set of cards provided

What to do:

- Sort the objects (or cards) into two groups based on one characteristic. For example one group could be toys and the other group could be things that are not toys. Explain to someone how you sorted the objects.

- Sort the objects (or cards) into three groups based on a characteristic that has three types. For example one group could be things that are smooth, another could be things that are bumpy, and the third could be things that are fuzzy. Explain to someone why things belong to each group.

- Sort the objects into two overlapping groups using a Venn diagram. For example one group could be animals and the other group could be things that fly. Some of the objects could be both an animal and a thing that flies and they would go into the overlapping part of the Venn diagram.

Challenge:

- Create a Venn diagram with 3 or more categories for the objects that you have collected. Explain to someone how you came up with the three (or more!) overlapping categories and how each object fits into the group it is in.

Inspired by *Sam Sorts* by Marthe Jocelyn