

### 3b. Sorting Objects

**Objectives:** To identify objects belonging to a category; to sort objects according to key criteria

#### Suggested Activities:

- i. As a class practise identifying objects of one category, e.g. using a whiteboard resource, touch all of the food items/animals/cars.
- ii. Use Chooselt! Maker or similar to create activities to choose objects belonging to a single category.
- iii. Pupils take photos, with support if required, of objects belonging to a single category, e.g. colours, food, animals. These can then be displayed in a slideshow. Pupils may be able to record a voiceover for each slide.
- iv. Ask pupils to match objects and images or symbols to create pairs of items, e.g. animals, food and drink, classroom objects. This can be done with physical objects, or as a drag and drop activity in a digital resource, e.g. Pic Collage, ActivInspire. See also Resources for matching games and apps.
- v. Investigate groups of objects and their properties. Follow the Barefoot lesson plan: [Sorting Objects](#), and adapt according to topic. Use a sorting mat to support pupils.
- vi. Give pupils pairs of images with different quantities (1 or 2/many). Ask them to sort them into two piles according to quantity.
- vii. Create simple pictorial representations of data collected from the class on the board, e.g. pupils' pets; favourite snack – add an image for every instance of an animal or snack. Ask pupils to find matching items and move them into a group. Ask pupils simple questions (which has more? how many?) about the data.

### RESOURCES

#### Weblinks

[Barefoot Activity: Sorting Objects](#) - You will need to register for a login (free) to access this

<http://www.twinkl.co.uk/> - Search for 'sorting' to find a number of printable resources to sort objects

[Matching colours, animals or shapes](#) – Online game of snap to match pairs

#### Software

Chooselt! Maker  
Busy Things – *mathematical patterns, snap*

#### iPad Apps

Chooselt Maker  
TinyHands Sorting 1, 2 and 3  
TinyHands Lotto matching puzzle games  
Matching Pairs – Educational Learning Game

## Assessment

**Most pupils should be able to:**

- *Match pairs of objects or images*

**Some pupils will be able to:**

- *Identify objects that belong to a single category*
- *Sort objects into two categories with support*

SAMPLE