

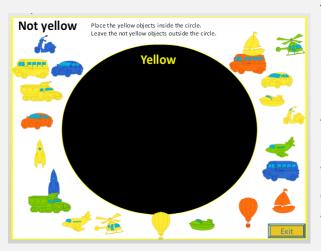
Transport Sort — How to use this resource

Transport Sort is an interactive activity suitable for use on the interactive whiteboard with the whole class or small groups. It steps children through sorting by one characteristic to sorting on a grid using two characteristics.

Sorting activities have application in both maths and science curriculum areas.

Each slide provides opportunities for interaction and discussion and may be used on its own as a stimulus for similar independent sorting activities using real objects or pictures, including the readilearn Transport Cards.

Successive slides may be presented when children's progress indicates they are ready.



Yellow or Not yellow

In this activity, children place yellow objects inside the circle. Any objects that are not yellow remain outside the circle.

Note: This slide on its own is also available as a free resource: Sorting - Yellow or Not yellow.

Discussion:

What could go in the circle? Could anything else go in the circle? Why or why not?



Ways to sort

In this open ended activity, children sort the objects in as many different ways as they can. List the ways the objects were sorted in the box.

After each sort, objects can simply be moved again for the next sort.

Discussion:

How could you sort the vehicles? How else could you sort the vehicles?

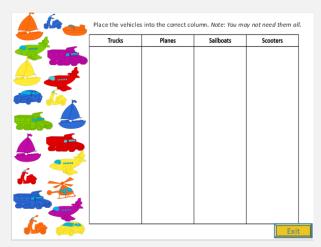
Here are some suggestions to get you started:

Things that:

go on land, air, or water are the same colour

fly or don't fly

have wheels or no wheels

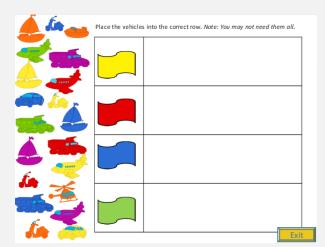


Column sort

Children sort the objects according to the one characteristic shown at the top of the column. Not all objects will be required.

Discussion:

What can go in this column?
Can you see anything else that goes in this column?
Could this object go in this column? Why or why not?

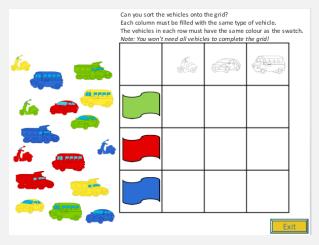


Row sort

Children sort the objects according to the one characteristic shown at the left of the row. Not all objects will be required.

Discussion:

What can go in this row?
Can you see anything else that goes in this row?
Could this object go in this row? Why or
why not?



Rows and columns

Children sort the objects to match the vehicle shown at the top of the column and the colour at the left of the row.

There are two slides requiring children to sort according to rows and columns.

Not all objects will be required.

Discussion:

What can go in this row?
What can go in this column?
What goes in this box (cell or space)?
Could anything else go in this box? Why or why not?

Discussion helps to develop understanding and thinking skills.