

Shipping Container Space

You need ★ game board and spinner (see copymaster) ★ a paper clip ★ colouring-in pens or pencils
★ 3 classmates

TECHNOLOGY

Containers are a common way of moving freight efficiently and safely around the world. They can be easily stored on most types of transport and can carry awkwardly shaped items, keep food frozen, and prevent theft.

Game

The aim of this game is to be the first to fill your “shipping container”.



How to play:

Allocate an empty “container” game board to each player. Decide who spins first.

Each spin, colour in your shape somewhere on your container. (Rotate or reflect as necessary.)

Note these conditions:

- Your shape must fit into your container without overlapping any squares that are already coloured in. If it doesn't fit, you lose your turn.
- If you colour in the wrong shape, cross these squares out (you can use them later) and lose your turn.



Play until one player has filled their container or there have been two rounds in which no one has been able to place a shape. The winner is the person with the least “waste space”.

After the game, discuss which strategies work best. Play again.

Focus

Exploring spatial orientation and transformations