



# Parent Guide

## How can I use this with my children?

Using these worksheets, your child can practise identifying parallel (lines that run alongside one another and never touch) and perpendicular lines (lines that meet at a  $90^\circ$  angle).

## How does this help my children's learning?

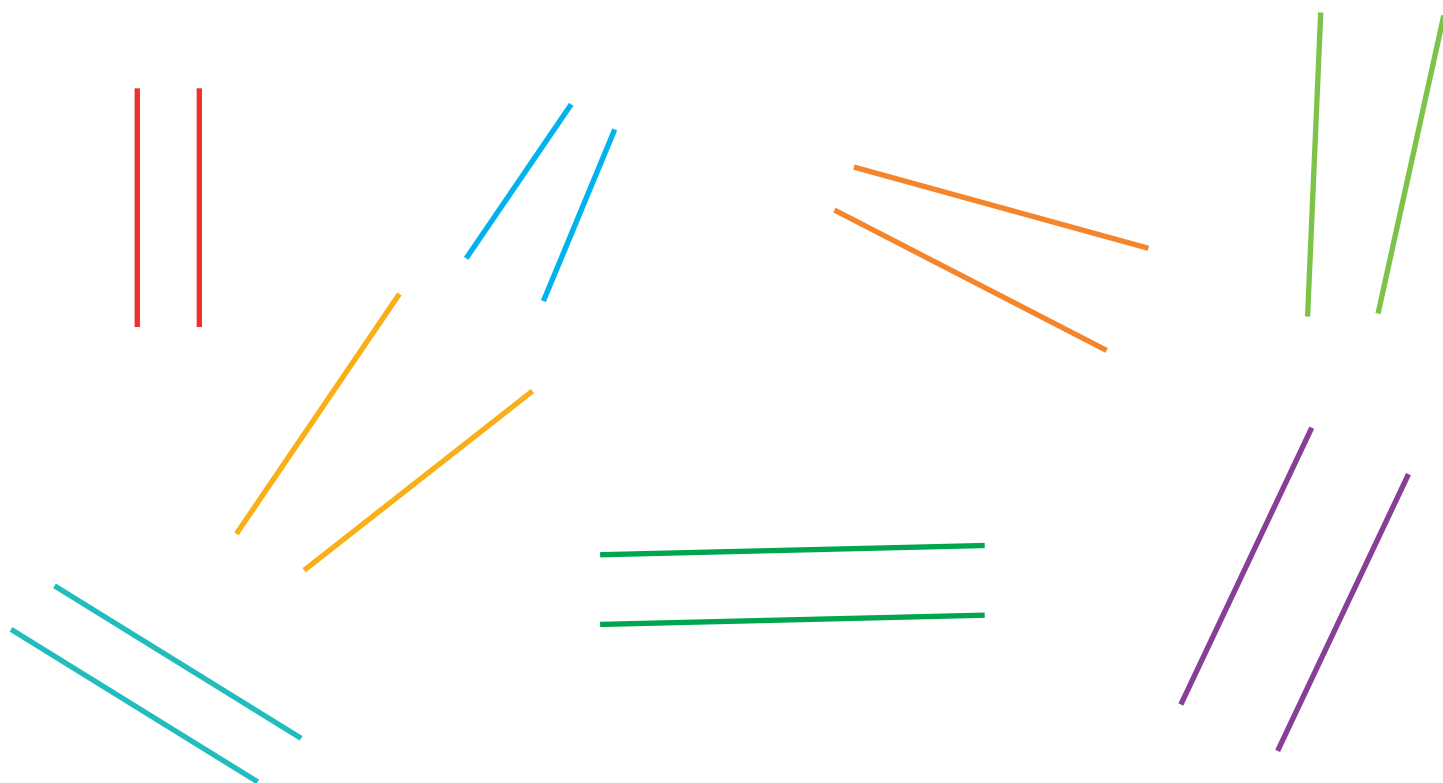
Parallel and perpendicular lines are found all around us. As part of their learning of shapes, your child will find out about these types of lines. This activity can help your child spot them.

## Ideas for further learning:

Can your child use the information from the sheets to help them spot parallel and perpendicular lines in the real world? Are the edges of a book parallel, perpendicular or both?

# Parallel Lines

Can you circle the pairs of parallel lines?

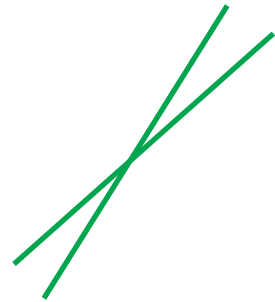
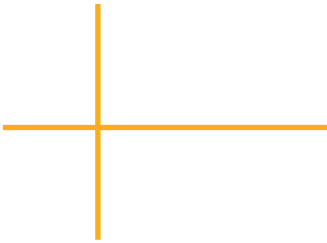
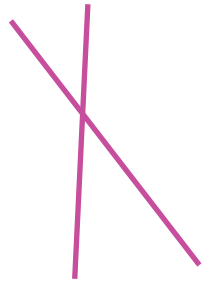
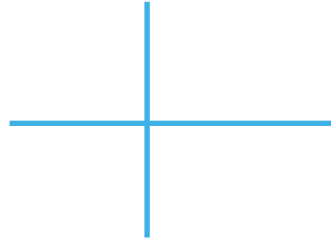
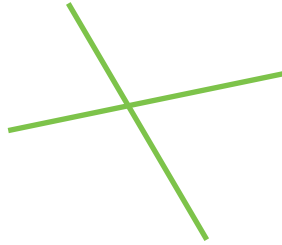
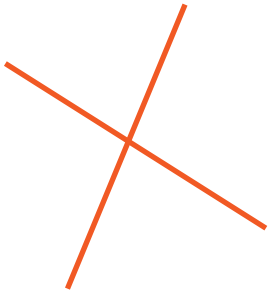


Can you draw lines which are parallel to each of these?

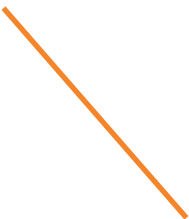
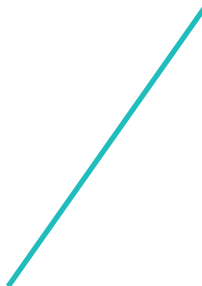
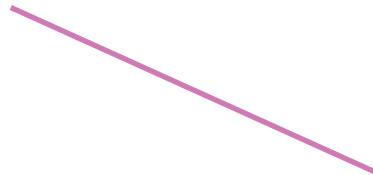


# Perpendicular Lines

Can you circle the pairs of perpendicular lines?

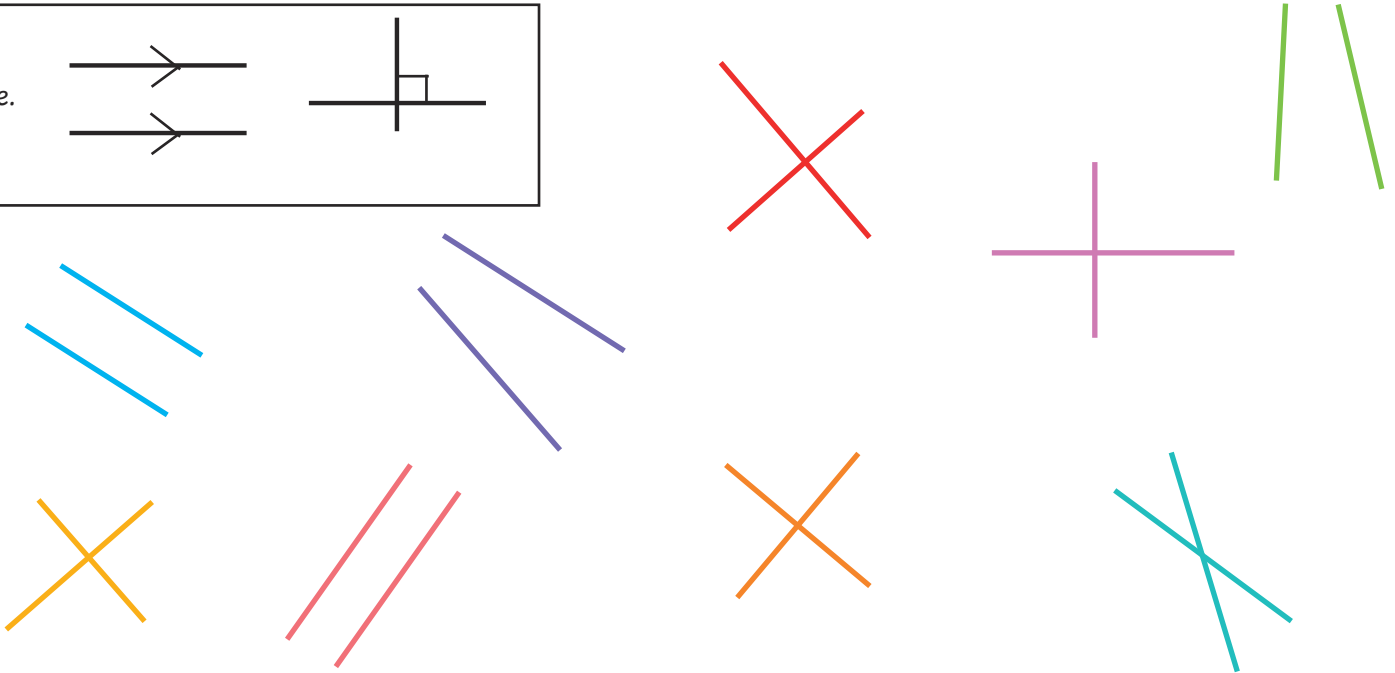
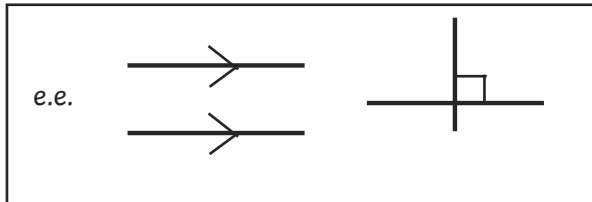


Can you draw lines which are perpendicular to each of these?



# Parallel and Perpendicular Lines

Can you label all the lines which are parallel or perpendicular? Use arrows for parallel lines and a right angle sign for perpendicular lines.



Can you draw a picture using only parallel lines and perpendicular lines?

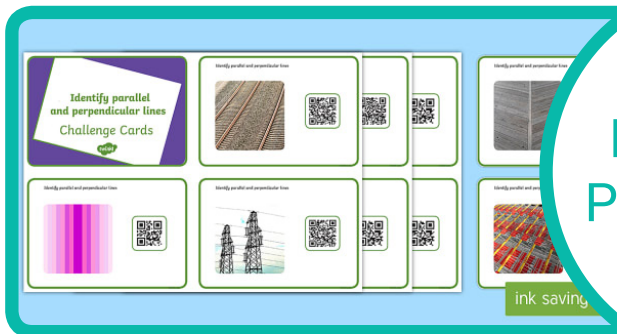
Label any parallel or perpendicular lines. Use arrows for parallel lines and a right angle sign for perpendicular lines.

If you enjoyed this resource, why not try...

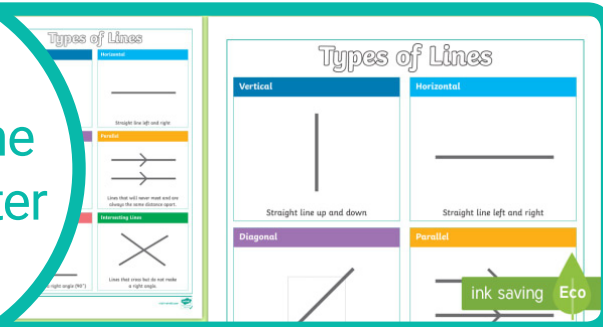
## Geometry Chilli Challenge Cards



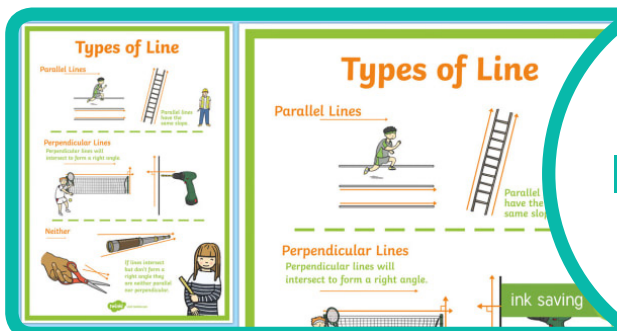
## Identify Parallel and Perpendicular Lines



## Types of Line Display Poster



## Lines Information Poster



If you need us, just get in touch -  
contact [twinklcares@twinkl.co.uk](mailto:twinklcares@twinkl.co.uk)  
visit [twinkl.com/parents](https://www.twinkl.com/parents)

twinkl

Explore and Discover More