

Learning Videos: Year 7

Work with coordinates in all four quadrants: <https://vimeo.com/468128782>

Identify and draw lines that are parallel to the axes: <https://vimeo.com/468128960>

Recognise and use the line $y=x$: <https://vimeo.com/468129042>

Recognise and use lines of the form $y=kx$: <https://vimeo.com/468129177>

Link $y=kx$ to direct proportion problems: <https://vimeo.com/468129392>

Explore the gradient of the line $y=kx$ (H): <https://vimeo.com/468129575>

Recognise and use lines of the form $y=x+a$: <https://vimeo.com/471425142>

Explore graphs with negative gradient ($y=-kx$, $y=a-x$, $x+y=a$):
<https://vimeo.com/471425256>

Link graphs to linear sequences: <https://vimeo.com/474984117>

Plot graphs of the form $y=mx+c$: <https://vimeo.com/474984412>

Explore non-linear graphs (H): <https://vimeo.com/474984655>

Find the midpoint of a line segment (H): <https://vimeo.com/475137972>