




Joyfulmathswithruth

FREE
all ages
interactive
Maths lesson

Maths In Motion

ART

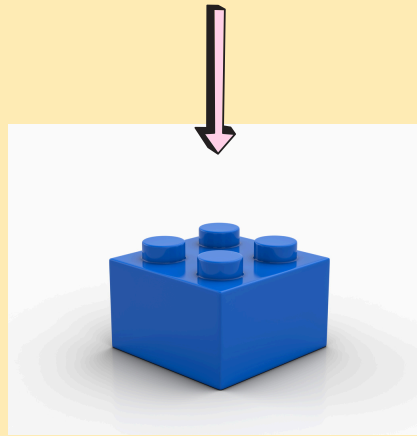
Perspective



To join please bring:
5 sheets of A4 paper,
pencil, scissors, felt tips
or colouring pencils,
glue

Something to think about:

What would this look like if I was flying above looking down?



Space to answer, note your thoughts, or just have a doodle!



What do you see here?

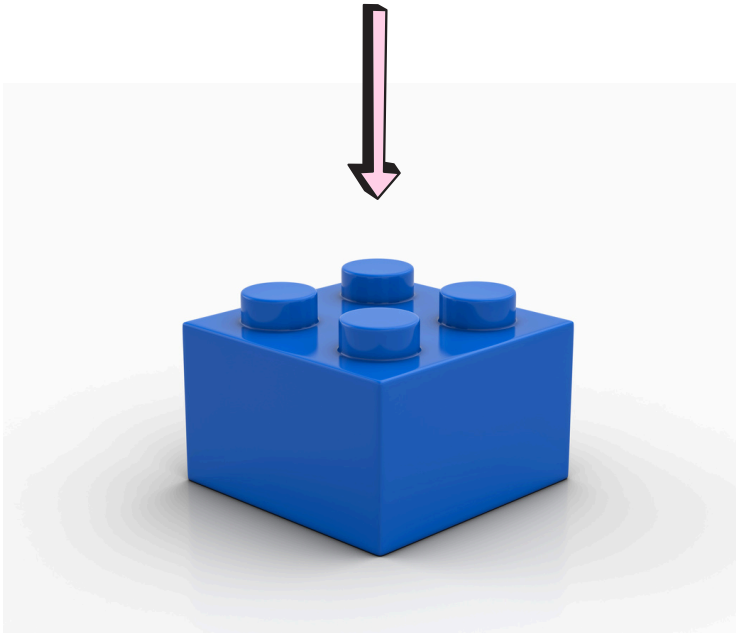


Space to answer, note
your thoughts, or just
have a doodle!



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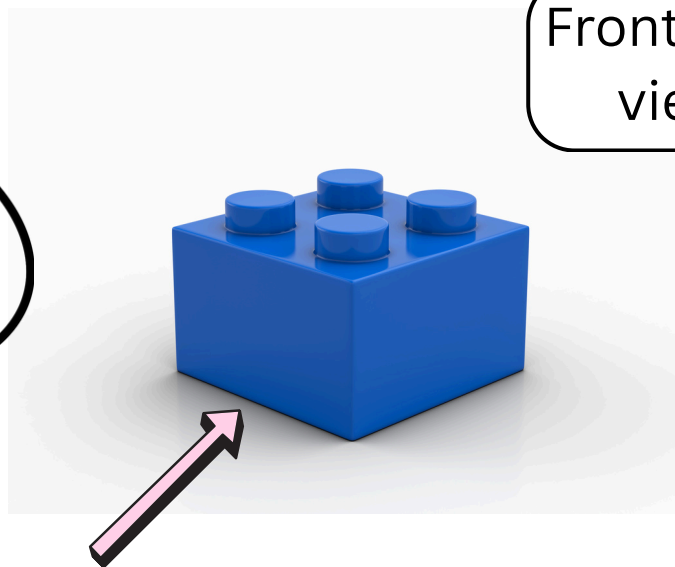
Maths and perspective



The plan view



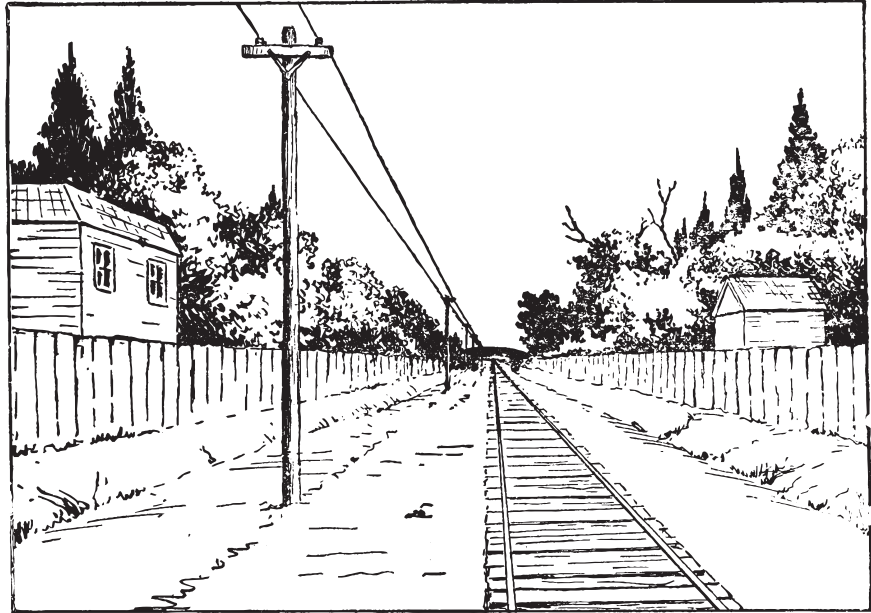
When or why might this be useful?



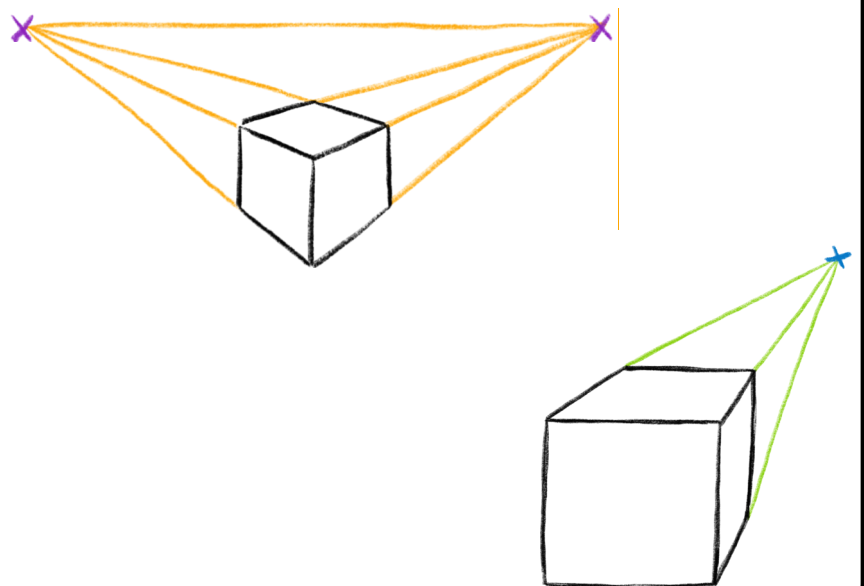
Front/side view

Maths and perspective

How is this picture using perspective?



How is this picture using perspective?



Pictures and perspective

How is this picture using perspective?



How is this picture using perspective?

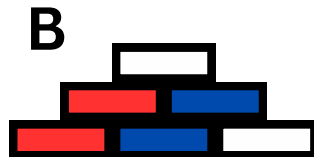


Which perspective

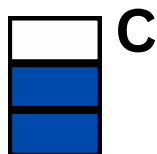
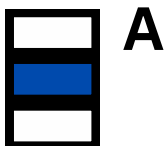
Which is the plan view?



Which is the front view?



Which is the side view?



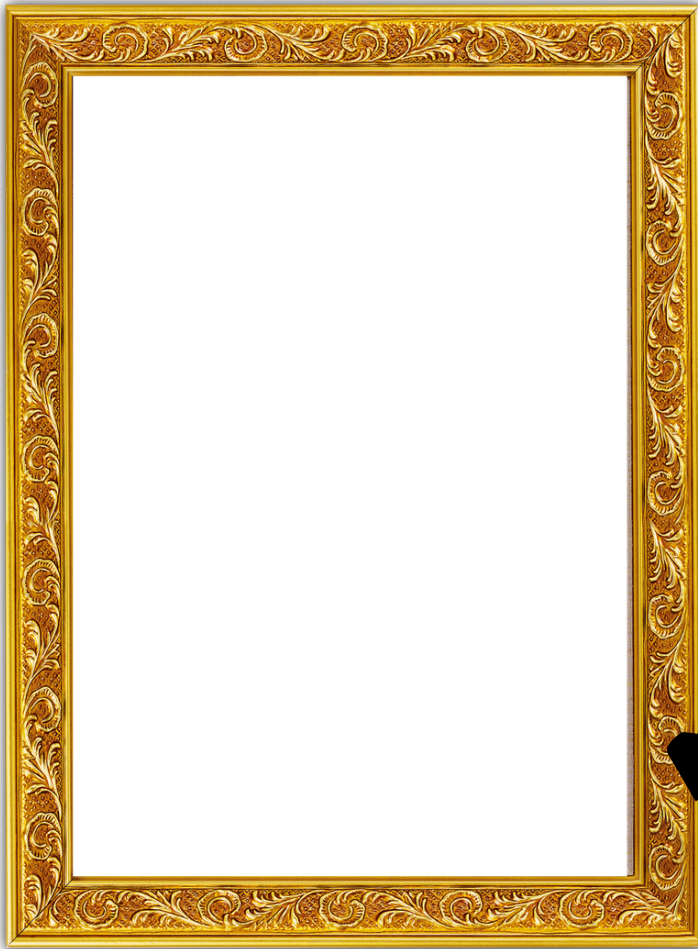
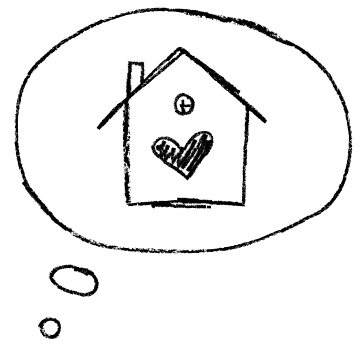
Emma a legend

This is the person
that designs your
workbooks
The legend
The real life teacher
The mum



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Explore at home:



Artist to explore:

Canaletto

<https://en.wikipedia.org/wiki/Canaletto>

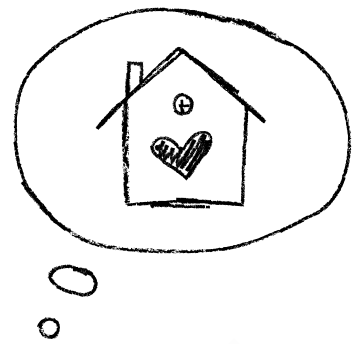
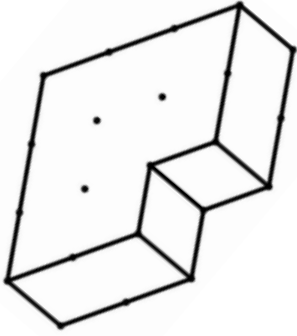
A picture of him or some of his work that shows symmetry



Space for your notes, drawings or a collage

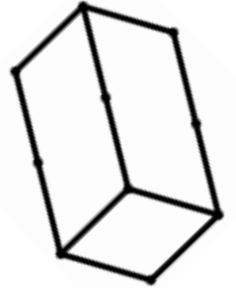


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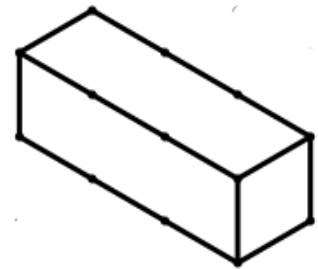
Explore at home:

Drawing in 3D:



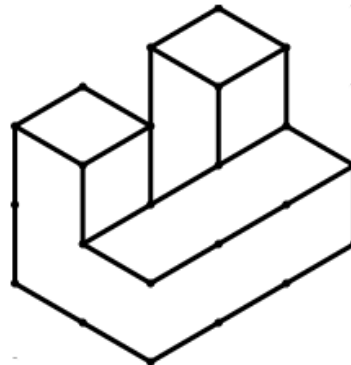
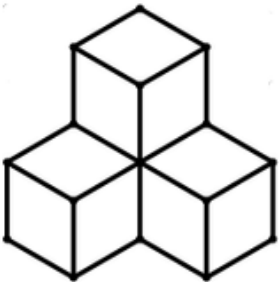
This is a link to try drawing in 3D on isometric paper from Transum.org

<https://www.transum.org/Maths/Exercise/Three-Dimensional/Drawing.asp?Level=0>

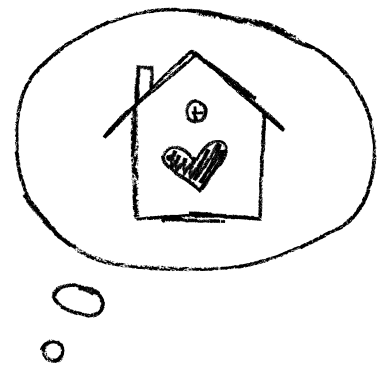


You can download and print isometric paper from here to do it by hand:

<https://www.waterproofpaper.com/graph-paper/isometric>

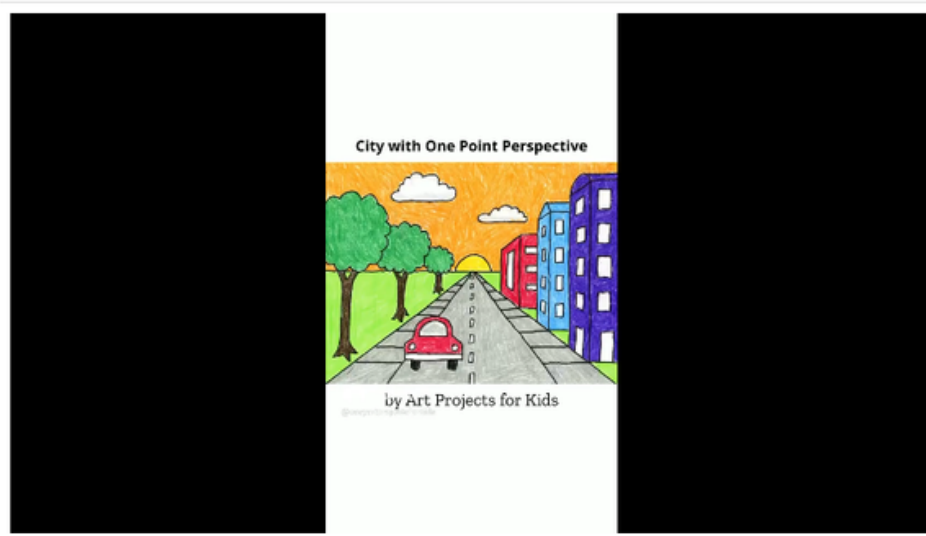


Explore at home: Vanishing points



Here is a video guided art project on
drawing using a vanishing point:

<https://artprojectsforkids.org/draw-a-city-with-one-point-perspective/>



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