

# Lesson 6 — Viewing point and viewing distance

See the corresponding slides in Canvas files for the lesson.

## One-point perspective

1. Draw a cube in 1-point perspective and indicate the viewing distance as the length of a line segment in the scene.
2. Find the viewing point and viewing distance in the painting *A Renaissance Church Interior* by Christian Stöcklin (18th century). Indicate the viewing distance as the length of a line segment on the image.

<https://excalidraw.com/#json=JSxmyEPrr8LNjM1yTRYk3,xPDHvyzWSTZMcZyXnnVOHg>



3. Find the viewing point and viewing distance in the painting *Interior of a Renaissance Church* by Dirck van Delen (17th century).



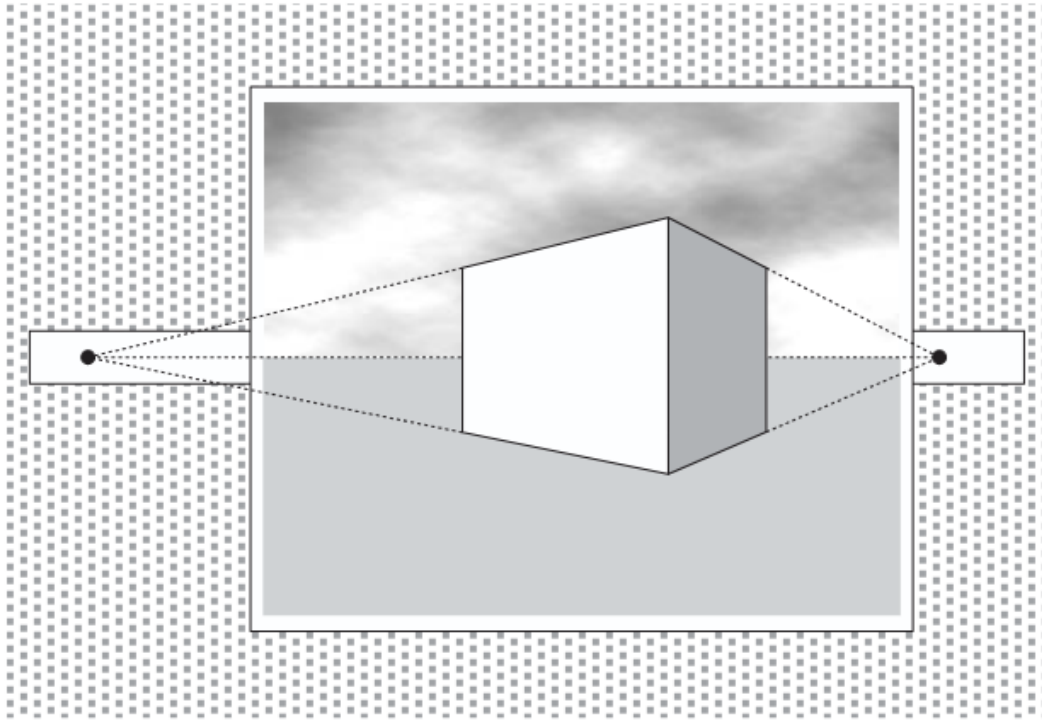


4. Explain how the fresco mural *The School of Athens* by Raphael can be viewed in the correct perspective by a tourist. You may need to search the Internet (for instance, Wikipedia, YouTube, etc.) to see how this painting looks like in the space it resides in.

Basic info is at [https://en.wikipedia.org/wiki/The\\_School\\_of\\_Athens](https://en.wikipedia.org/wiki/The_School_of_Athens)

## Two-point perspective

5. In the scene shown is what looks like a block, what is the viewing distance to ensure this is a 2-point perspective of a rectangular block?



6. In the scene shown is what looks like a small block-like house, what is the viewing distance to ensure this is a 2-point perspective of a block-like house? Indicate this viewing distance as a line segment drawn within the scene below.

