

Video Article

Water Maze Graphic

JoVE Productions¹

1

URL: <http://www.jove.com/video/931>

DOI: [doi:10.3791/931](https://doi.org/10.3791/931)

Keywords:

Date Published: 6/15/2015

Citation: Productions, J. Water Maze Graphic. *J. Vis. Exp.* (), e931, doi:10.3791/931 (2015).

Abstract

Video Link

The video component of this article can be found at <http://www.jove.com/video/931/>

Protocol

In the Morris water maze, animals are placed in pools of water, where they must swim to an escape platform. During training, the platform can be exposed about one inch above the water [WM1]. The animal must learn to swim to the platform [WM2], and remain there to be rescued from the pool [WM3]. After the animal is trained, the water is increased and made opaque with milk or non-toxic paint, so the platform is hidden [WM4]. The animal [WM5] must then rely on memory to find the escape platform [WM6].