# Foucault Pendulum Worksheet

1. ***Before using the experimental setup:* What do you think the motion of an object viewed from a rotating platform will look like?**
2. ***Now using the experimental setup:* What do you think the motion of the pendulum bob will look like when the platform that the camera is mounted on is not rotating? Describe and illustrate your response.**

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1. ***Now that the platform is rotating:* What do you think the motion will look like? Illustrate your response below by a graph. Also if the speed was increased, what would you observe?**

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