



**Chesapeake Section of the
American Association of Physics Teachers
Fall 2021 Virtual Meeting**

Contribution ID: 14

Type: **Demo**

Finding the speed of light

Saturday, October 23, 2021 3:20 PM (5 minutes)

I will demonstrate how the speed of light can be estimated using a microwave. This is done by heating up some marshmallows for a short time, and measuring the distance between intensities between cooked and raw marshmallow. This gives us a wavelength that is multiplied by the manufactured specified frequency.

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Session Classification: Demo Share-a-thon