

# Trigonometric Transformations

Original graphs:

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1) Quadratic transformations ( Review)

Video 1a

<https://www.youtube.com/watch?v=iBjSgMdI0hs>

Video 1b

[https://www.youtube.com/watch?v=DrHgyPFR\\_0s](https://www.youtube.com/watch?v=DrHgyPFR_0s)

2) Three transformations

<https://www.youtube.com/watch?v=CuvO9-Zk2Xc>

3) Transformations and more (30 min)

[https://www.youtube.com/watch?v=MUcgqo6il\\_U](https://www.youtube.com/watch?v=MUcgqo6il_U)

4) Finding Amplitude, Period and Phase shift

[https://www.youtube.com/watch?v=L2R7U\\_7lLq8](https://www.youtube.com/watch?v=L2R7U_7lLq8)

5) Graphing sin with phase shift

<https://www.youtube.com/watch?v=M5Nt0Mr14ys>

