

## **EXPONENTIAL FUNCTIONS**

Exponential: <https://www.youtube.com/watch?v=4iZdDebf3M0>

Exponential Transformations: <https://www.youtube.com/watch?v=PEtIQqvIoGU>

Exponential Function Growth & Decay: <https://www.youtube.com/watch?v=M4kuWR92p7M>

### **Real-World Application**

Exponential Word Problems: <https://www.youtube.com/watch?v=2XlPnSfom98>

Interest problems: <https://www.youtube.com/watch?v=9a7PXmfklBU>

### **Exponential Regression:**

DESMOS: <https://www.youtube.com/watch?v=O-hx7i3TkEg>

TI NSPIRE: [https://www.youtube.com/watch?v=1gdI\\_lrBsDI](https://www.youtube.com/watch?v=1gdI_lrBsDI)