#### Playlist 11/24-11/25

# Assignment due dates for each assignment will be listed in Google Classroom.

### **Learning Targets**

**Standard:** 8.ESS.4: Evidence of the dynamic changes of Earth's surface through time is found in the geologic record.

#### I will:

- Apply content specific vocabulary
- Draw and label different parts of the topographic map
- Read and interpret the parts of a topographic map

## Vocabulary:

**Topographic Map**- A map that shows elevation and the surface features of the Earth.

**Topography**-Surface features of the Earth.

Elevation- The height above sea level

**Legend**- The key to all the symbols used on a map.

Contour Map-a map showing heights at regular intervals above sea level by means of contour lines

Contour Line-A line on a topographic map connecting points with the same elevation.

Relief-Difference in elevation between the highest and lowest points of an area.

**Contour Interval**-The difference in elevation between one contour line and the next.

Concave-Lines that curve inward

Convex-Lines that curve outward

**Index Contour**-Bold lines on a topographic map that have a specific elevation written on them.

**Depression Contours**-Contour lines with short, straight lines (hatch marks) drawn along the inside of the loop that indicate a depression.

**Gradient**-the steepness or gentleness of a slope from one place to another on a map, it is calculated by dividing the difference in elevation by distance.

<u>Day of</u> <u>Week</u>	<u>In Class Task</u>	Outside of Class Task
<u>Monday</u>	No bellwork  ■ Planetarium Day!	
Tuesday	No bellwork  ■ Thanksgiving Science fun	
Wednesday	Thanksgiving Break	

Thursday	Thanks giving Break	
<u>Friday</u>	<mark>Th</mark> an <mark>ks</mark> gi <mark>vi</mark> ng Break	