

Cemetery Weathering Data Sheet

Name: _____

Use this data sheet to collect your data and make your data entry into the activity form easier.

Part I: Inscription Depth of Ten Gravestones. Measure the inscription depth of any ten gravestones. Watch the video on the website to ensure you are measuring correctly. Record your measurements on the table to the right.

Make sure:

- Each measurement is from a different gravestone, not ten measurements from the same gravestone.
- To measure in mm, not fractions of an inch.
- **At least one gravestone needs to be from 1920 or earlier.**

	Year	Depth (mm)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Part II: Gravestone Pairs. A gravestone pair is two or more gravestones that are made out of the same material and are the same “type” of gravestone (have the same size and shape/look identical). Most of the pairs will have the same last name and are commonly a husband and wife buried together, but this does not have to be the case. Pick out five gravestone pairs, determine their stone type, and measure the engraving depths of each year in the gravestone pair. Next, calculate the difference in death years between the two inscriptions and record it in the column “Age Difference”. Lastly, calculate the difference in inscription depths and record it in the table.

Make sure:

- At least one gravestone pair has an **age difference of 20 years**. The greater the age difference, the greater the difference in inscription and the easier it will be to measure the effects of weathering.
- You are taking inscription depth measurements in the year inscription. Commonly the entire headstone will be inscribed when the first spouse passes, and the year of death is the only inscription made when the second spouse passes. If you do not measure in the year inscription, you will not see any difference in inscription depth no matter how many years have passed.

Gravestone Pair	Left Inscription		Right Inscription		Age Difference (Younger Year – Oldest Year)	Inscription Depth Difference (in mm)	Type of stone? <i>(Nearly all headstones here should be Granite or Marble)</i>
	Year of Death	Inscription Depth (mm)	Year of Death	Inscription Depth (mm)			
1							
2							
3							
4							
5							

DON'T FORGET TO DOCUMENT YOUR VISIT BEFORE YOU LEAVE!

Find a gravestone that is particularly illegible and find the latitude/longitude of the gravestone’s location using a map app on your phone (ie., Google Maps). Write these coordinates on the back of this paper, place this paper in front of the gravestone, and take a photograph. You will submit this instead of a ‘geoselfie’ for this activity, and will help historians identify gravestones that may need restoration.

KEEP THIS DATA SHEET – YOU ARE REQUIRED TO TURN IT IN TO RECEIVE CREDIT FOR THE ACTIVITY.