

# Appendix Section C:

## **Worksheet Copy Masters:**

Seed Classification (from p.5 of resource)

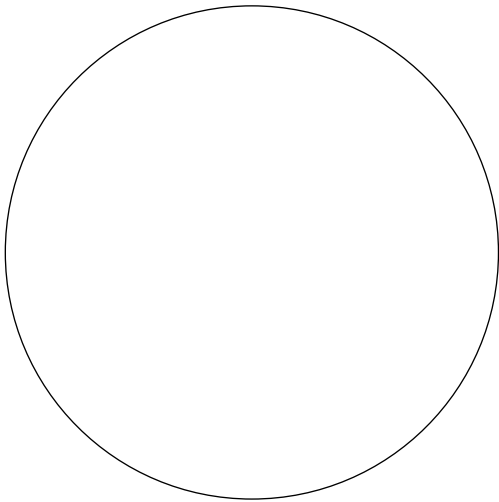
Litter survey (from p.12 of resource)

Cemetery statistics (from p.15 of resource)

# Seed classification

Name
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- 1 Collect some seeds (*or other objects, as directed*) outside.
- 2 Sort your collection into groups and glue them into the circles below when you are satisfied with the groupings.



Why did you group these together?

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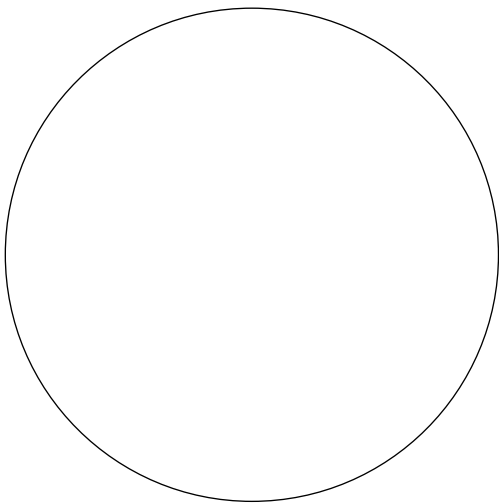
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How many are there?

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Why did you group these together?

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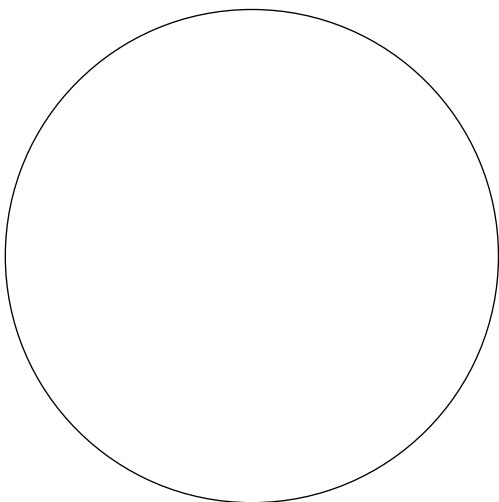
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How many are there?

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Why did you group these together?

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How many are there?

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# Litter survey

Name
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- Go outside and collect 10 pieces of litter and place them in the bag provided. Use tongs or gloves when picking it up. [\*For this exercise, litter is defined as human manufactured or grown items no longer required by the owner.]
- Sort your litter into groups: paper, plastic, metal, glass, and food scraps. Record the numbers in the table below. Put your litter in the bin when finished.  
When recording either enter a tick for the item in a particular category, or use the letter representing the type of litter.
- Did any pieces of litter fit into more than one category? How did you decide which category to record them?
- Draw a graph to show what you found.
- Write a story about your graph.

Litter in our school						
Pieces of litter	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
<b>Category</b>	<b>Paper</b>	<b>Plastic</b>	<b>Metal</b>	<b>Glass</b>	<b>Food scraps</b>	
<b>Litter types</b>	F = food packaging      G = goods packaging O = other (could be described in notes)				S = skins U = uneaten	

# Cemetery Statistics - A Social Survey

*Use these questions as a guide in finding information:*

1. When was the cemetery founded? \_\_\_\_\_
2. Who was the first person buried? \_\_\_\_\_  
When? \_\_\_\_\_  
How old were they at the time of their death? \_\_\_\_\_
3. How long has it been since someone was buried in the cemetery? \_\_\_\_\_
4. What kinds of markers are used upon the graves? \_\_\_\_\_  
Are these materials local or transported from elsewhere? \_\_\_\_\_  
\_\_\_\_\_
5. Can the whakapapa or family tree of certain families be traced from the grave markers?  
\_\_\_\_\_
6. How many different nationalities or countries are represented within the cemetery? \_\_\_\_\_  
As well as their place of birth, what other clues were there? \_\_\_\_\_  
\_\_\_\_\_
7. What was the median life span of people in this community? \_\_\_\_\_

*Hint: drawing graphs may help you to answer some of these questions:*

8. Is there evidence of any common accidents, epidemics or wars? \_\_\_\_\_

If "yes", what was the evidence? \_\_\_\_\_

\_\_\_\_\_

9. Over the years, what changes occurred in the designs, shapes, or types of headstones or grave markers, or in the epitaphs?

\_\_\_\_\_

\_\_\_\_\_

10. Are all the inscriptions visible? \_\_\_\_\_

What kinds of stones show most weathering? \_\_\_\_\_

Make rubbings of a variety of geometrical motifs that occur on gravestones. Identify all of the transformations that you can.

11. Do all the gravestones face the same way? If "yes", why? \_\_\_\_\_

12. Who lived longer in this community, men or women? \_\_\_\_\_

13. Can the economic status of a family be determined in any manner? If "yes", how"? \_\_\_\_\_

\_\_\_\_\_

14. What feelings do you have about the people that are buried in this cemetery?

\_\_\_\_\_