

# Ant Picnic: Class Data Card

Researcher Name:	
Date of Observation:	
Class Period:	
Start time of Observation:	
Finish time of Observation:	
Outside temperature in Celsius:	
Outside temperature in Fahrenheit:	
Weather Description:	

Ant Bait	Food Type Category	Predicted Ranking of Ant Preference	Ants in green space	Ants in paved space	Average Count of Ants attracted to bait	Actual ranking of ant preference
Extra Virgin Olive Oil						
Pecan Sandies						
Amino Acids						
Sugar Water						
Salt Water						
Water						
Optional:						

Ant diet and site two-way table

Type of Food Source	Number of Ants Paved Site	Number of Ants Green Site	Total Number of Ants
Oil			
Oil, Sugar, Protein			
Protein			
Sugar			
Salt			
Control			

What food type and site type was **most** preferred by the ants, based on the data?

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What food type and site type was **least** preferred by the ants, based on the data?

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Why do you predict that ants preferred this type of food at this particular location?

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