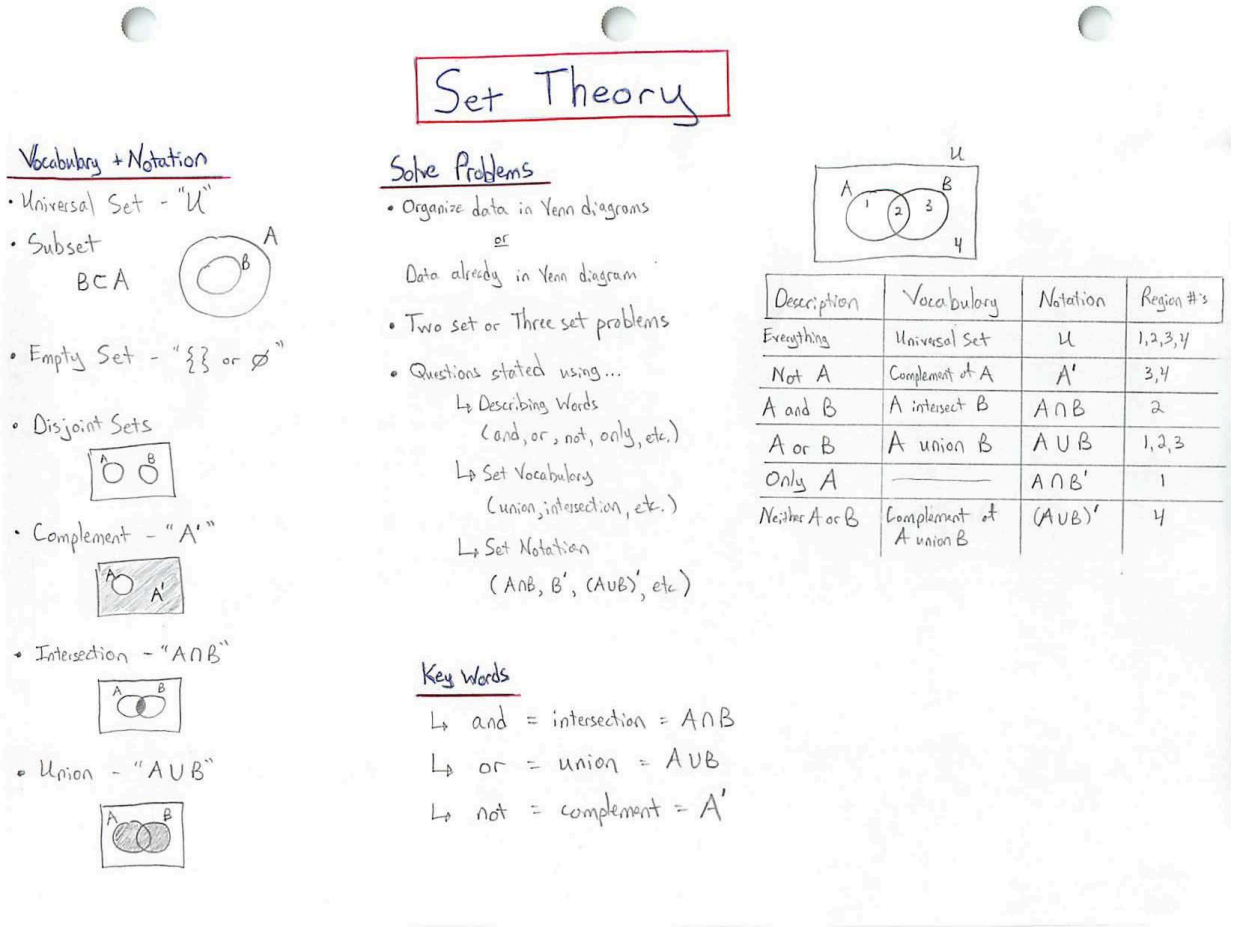
Set Theory - Engaging Resources

LR SO2 - Set Theory Concept Summary Sheet

(Download: Set Theory Concept Map.pdf)

This chart may help students see the big picture and the connections within the topic.



LR SO2 - Class Statistics

(Download: Set Theory Asgn - Class Statistics.docx)

The main idea behind this assignment is to generate interesting and relevant data by surveying the class and then solve problems related to the data.

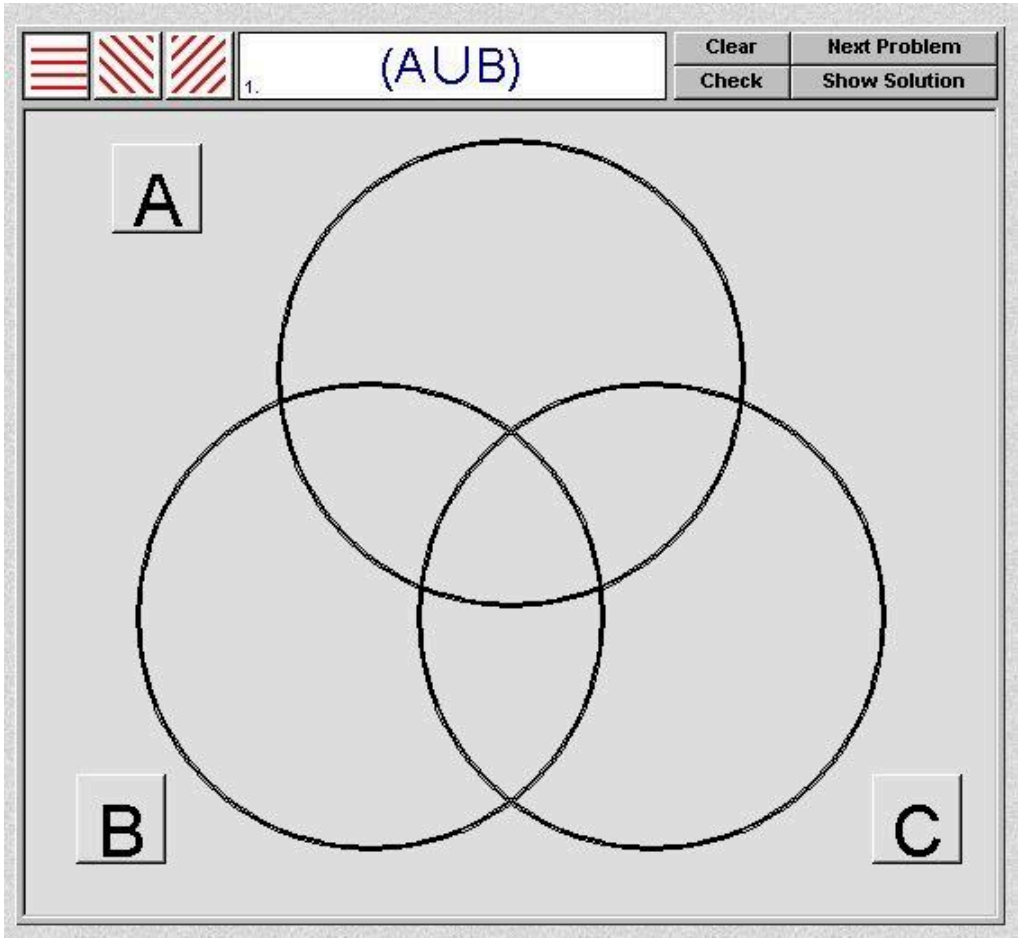
Data may be collected by

- survey and tally
- using rope circles or sidewalk chalk circles and getting students to physically stand in the set they belong to.

LR SO2 - Virtual 3-set Venn Diagram Manipulative

(Link: Venn Diagrams NLVM)

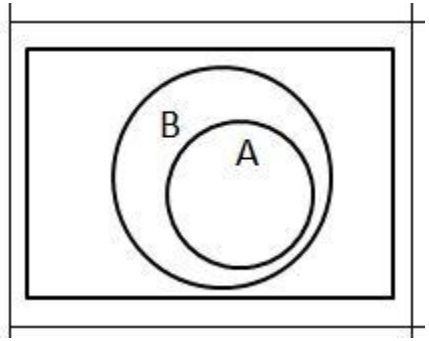
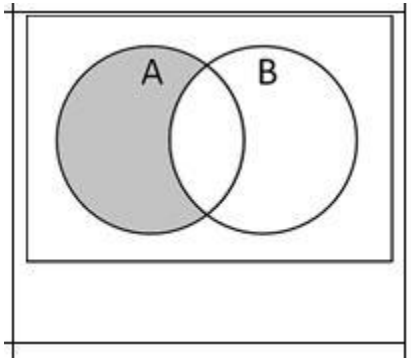
This is a nice tool to practice set notation and shading corresponding areas of the venn diagram.



LR SO2 - Set Notation Matching Activity

(Download: Set Notation Matching.docx)

Students may work together to match various cards with Set Notation, Venn Diagrams and written descriptions.

$A \subset B$		A is the subset of B
$A \cap B'$		A and the complement of B