

# MODULE 3:

## Data and Design

TIME	VIDEO TITLE
	<b>Diagrams</b>
0:00	<i>Intro</i>
2:15	<i>Word Diagrams</i>
2:45	<i>Pictorial Diagrams</i>
3:38	<i>Measurement Diagrams</i>
4:36	<i>Layout Diagrams</i>
5:32	<i>Process Diagrams</i>
6:10	<i>Picking a Diagram</i>
8:05	<i>How to Make a Diagram</i>
	<b>Tutorial 1: Venn Diagrams</b>
0:00	<i>Drawing Circles</i>
1:15	<i>Making 3 Venn Diagrams</i>
3:59	<i>Putting Together 3 Diagrams</i>
5:11	<i>Closing</i>

## TIME

## VIDEO TITLE

### **Tutorial 2: Paper Diagrams**

*0:00*

*Introduction*

*1:21*

*Cutting Circles*

*2:28*

*How to Make “Colored” Paper  
with Markers*

*4:05*

*More Circle Cutting*

*6:15*

*Putting it All Together*

*10:39*

*Adding Labels*

*12:45*

*Closing*

# Paper (Cut-Out) Diagram Solar System

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## SUPPLIES:

1. *Scissors*
2. *A marker or pen*
3. *Paper (colored or blank)*
4. *Glue (or tape)*



## STEP 1:

*Pick an empty page in your zine to make your diagram.*



## STEP 2:

*Using colored pieces of paper, draw the shapes you would like to cut out.*



*Tip:  
If you don't want the marker lines that you drew to show in your final diagram, you can glue down the side with markings, to create a "clean" shape.*



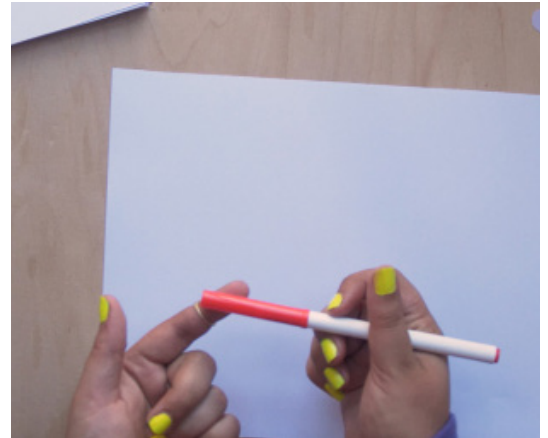
**If you do not have colored paper:**

*Using a marker or colored pencil, create a patch of color on a piece of paper.*

*Once you have your color patch, cut out whichever shape you would like to use in your diagram.*

### **STEP 3:**

*Using liquid glue, a glue stick, or tape, begin attaching your diagram shapes.*



## STEP 4:

*Once you have all your cut-outs glued down, add in the key elements of a diagram: the title and labels.*

