

WORD BANK #1 - VARIABLE NAMES

Name | Age | Grade | Role | GPA | Activity | ID Number
Library Books | Favorite Candy | Favorite Class | Years of Service

WORD BANK #2 - PLOT TYPES

Bar Graph | Boxplot | Dotplot
Histogram | Pictogram

Station 1

With your team:

Sketch of plot:

Would you classify this variable as **numerical** or **categorical**?

What Candy Culprit variable might be represented in this plot?

What is your **guess** for the name of this type of plot?

What features do you notice in this plot?

What is a statistical question that this plot could help answer?

With your teacher:

Name of plot:

This plot should be used with: (circle one)

numerical variables

categorical variables

Station 2

With your team:

Sketch of plot:

Would you classify this variable as **numerical** or **categorical**?

What Candy Culprit variable might be represented in this plot?

What is your **guess** for the name of this type of plot?

What features do you notice in this plot?

What is a statistical question that this plot could help answer?

With your teacher:

Name of plot:

This plot should be used with: (circle one)

numerical variables

categorical variables

WORD BANK #1 - VARIABLE NAMES

Name | Age | Grade | Role | GPA | Activity | ID Number
Library Books | Favorite Candy | Favorite Class | Years of Service

WORD BANK #2 - PLOT TYPES

Bar Graph | Boxplot | Dotplot
Histogram | Pictogram

Station 3

With your team:

Sketch of plot:

Would you classify this variable as **numerical** or **categorical**?

What Candy Culprit variable might be represented in this plot?

What is your **guess** for the name of this type of plot?

What features do you notice in this plot?

What is a statistical question that this plot could help answer?

With your teacher:

Name of plot:

This plot should be used with: (circle one)

numerical variables

categorical variables

Station 4

With your team:

Sketch of plot:

Would you classify this variable as **numerical** or **categorical**?

What Candy Culprit variable might be represented in this plot?

What is your **guess** for the name of this type of plot?

What features do you notice in this plot?

What is a statistical question that this plot could help answer?

With your teacher:

Name of plot:

This plot should be used with: (circle one)

numerical variables

categorical variables

WORD BANK #1 – VARIABLE NAMES

Name | Age | Grade | Role | GPA | Activity | ID Number
Library Books | Favorite Candy | Favorite Class | Years of Service

WORD BANK #2 – PLOT TYPES

Bar Graph | Boxplot | Dotplot
Histogram | Pictogram

Station 5

With your team:

Sketch of plot:

Would you classify this variable as **numerical** or **categorical**?

What Candy Culprit variable might be represented in this plot?

What is your **guess** for the name of this type of plot?

What features do you notice in this plot?

What is a statistical question that this plot could help answer?

With your teacher:

Name of plot:

This plot should be used with: (circle one)

numerical variables

categorical variables