

SCATTER PLOT TEMPLATE PACK



PLOT
DATA



LOOK FOR
TRENDS



ANALYSE
RELATIONSHIPS



DRAW
CONCLUSIONS

Name: _____

Class: _____

Date: _____

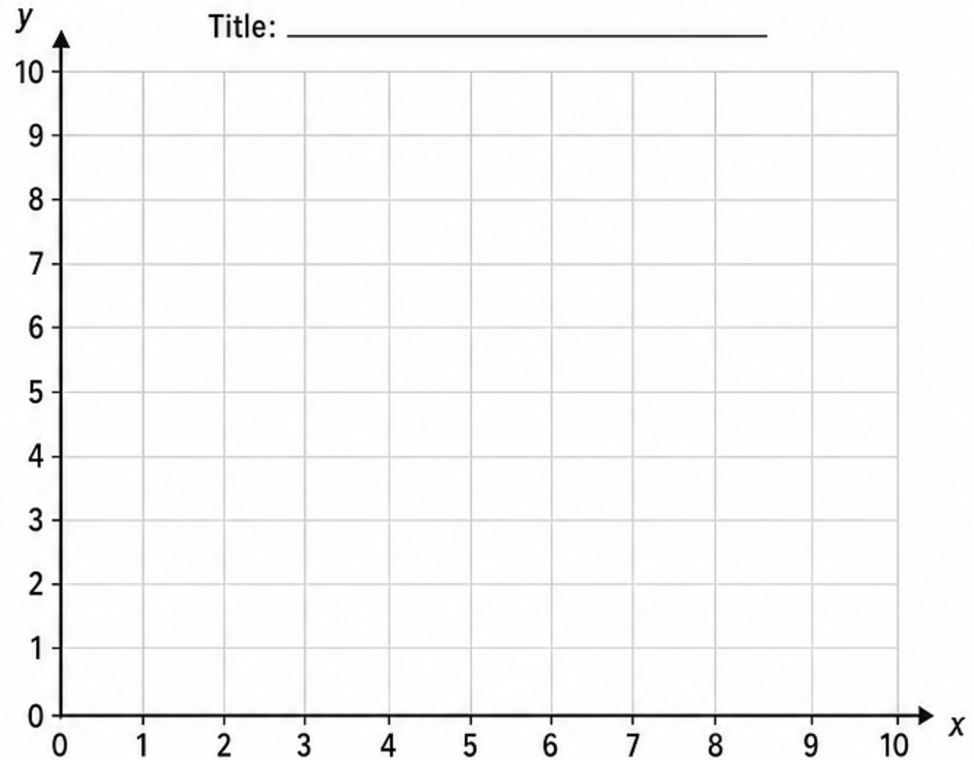
1. DATA TABLE

x	y

2. PLOT CHECKLIST

- Label x-axis
- Label y-axis
- Choose scale
- Plot all points
- Check accuracy
- Add title

3. SCATTER PLOT



4. ANALYSIS

Direction: Positive Negative No clear relationship

Strength: Strong Moderate Weak

Describe the relationship between x and y.

Any outliers? If yes, describe.

What could this data show in real life?

5. NEXT STEPS

What could you investigate next?

What extra data would you collect?

What question could you answer with more data?

6. VOCABULARY

DATA



Information collected.

SCATTER PLOT



Points plotted on a graph to show a relationship.

CORRELATION



A relationship between two variables.

POSITIVE CORRELATION



As x increases, y tends to increase.

NEGATIVE CORRELATION



As x increases, y tends to decrease.

OUTLIER



A point that is very different from the others.