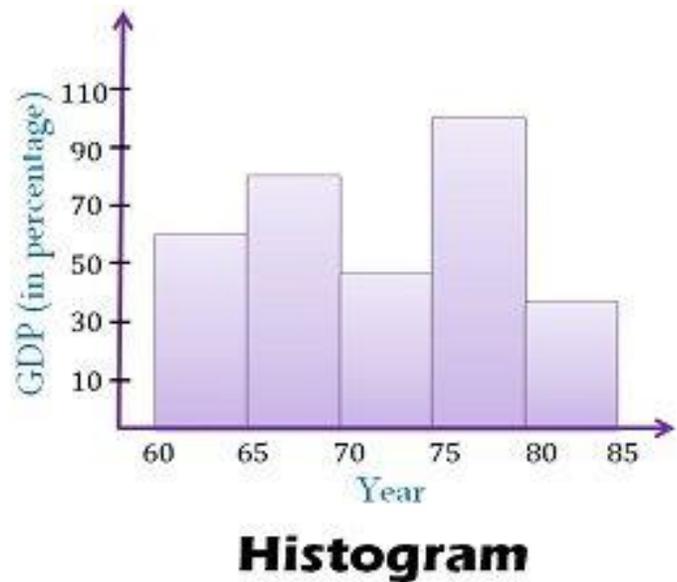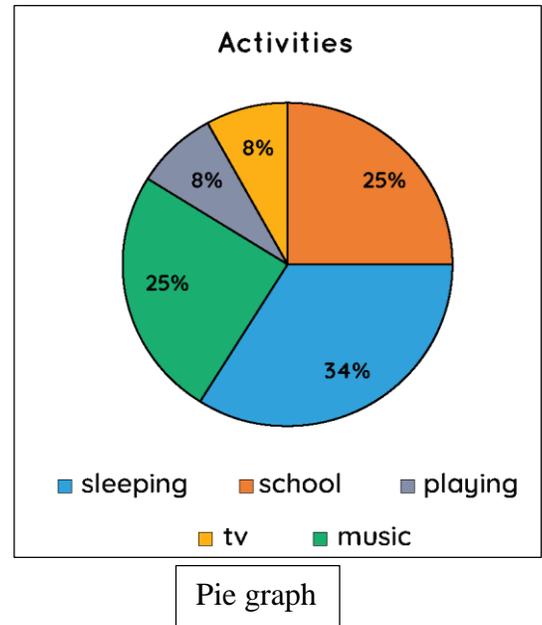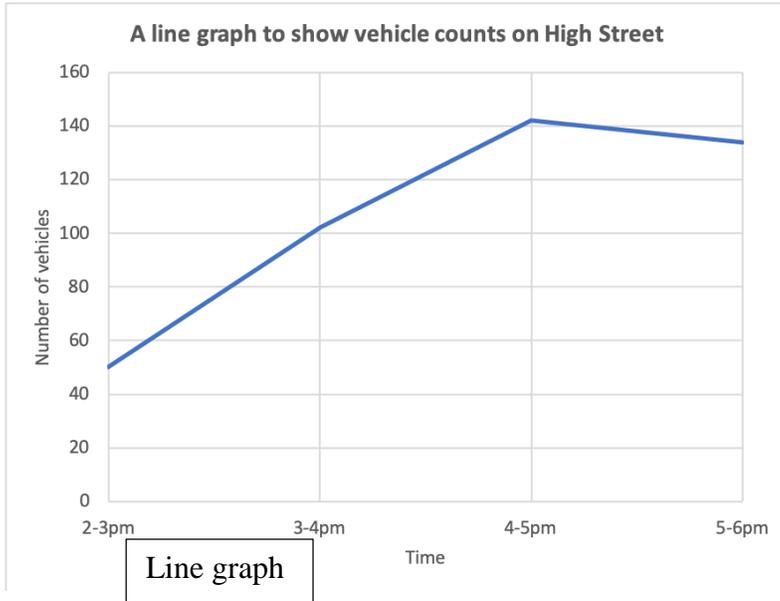# FORM 4 GEOGRAPHY NOTE 5

GRAPHS

Graph is a diagram that shows or represents data or information.

There are **different types** of graphs used to represent data in an organized manner:

EXAMPLES: line graph, bar graph, pie graph, histogram, etc.

Line graph

Pie graph

Bar Graph

Histogram

The diagrams above are examples of graphs.

Ko e 'ataa ena ha ngaahi fakataataa ó ha kalafi.

PARTS OF A GRAPH
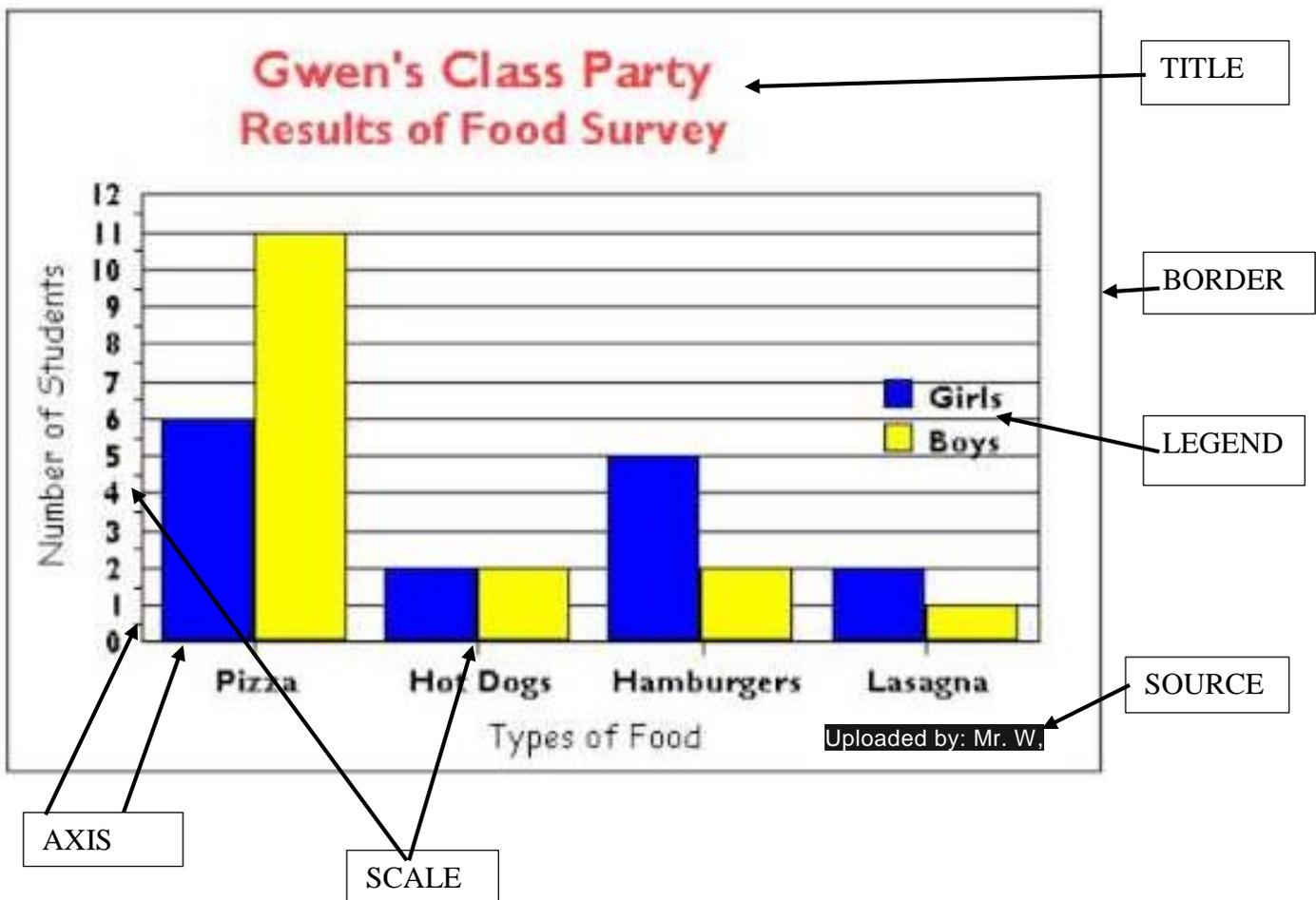
B – Borde**r / Frame**

A – Axis (Y and X)

L – Legend / Key

T – Title

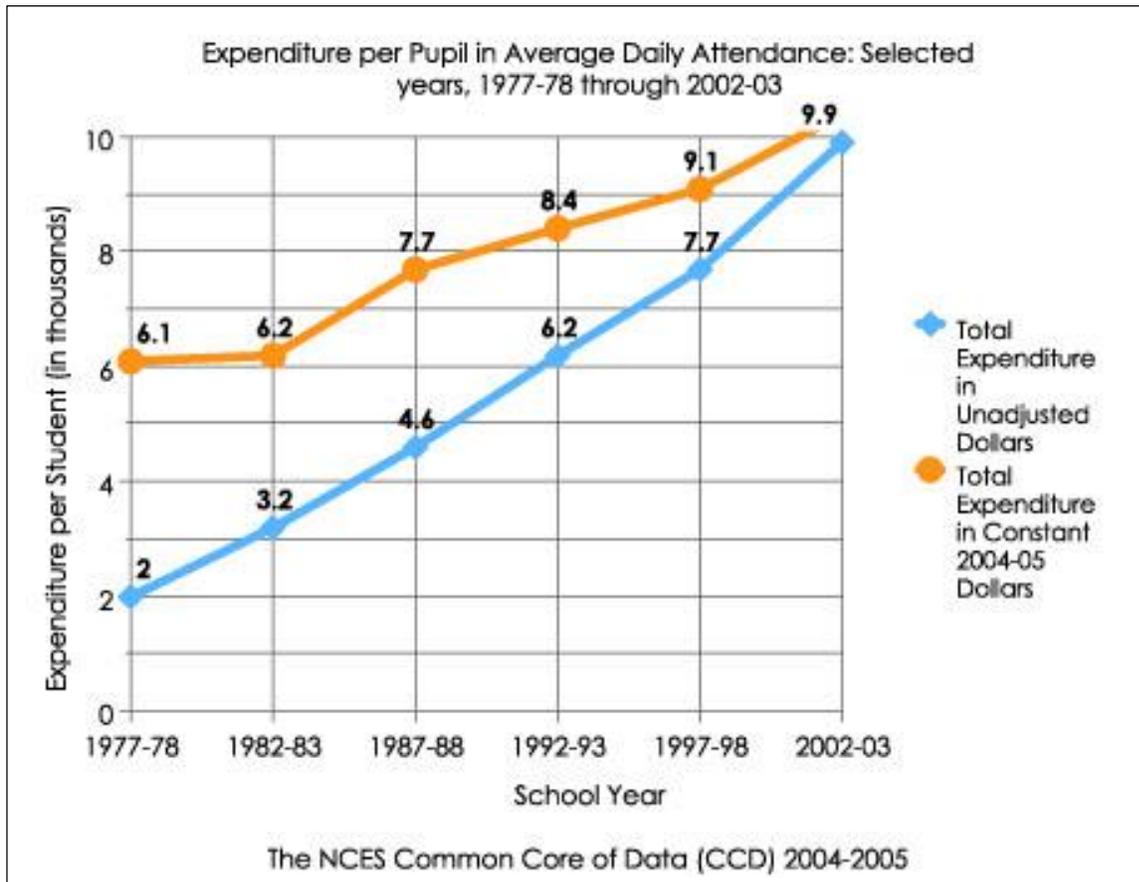**S – Scale**

S – Source

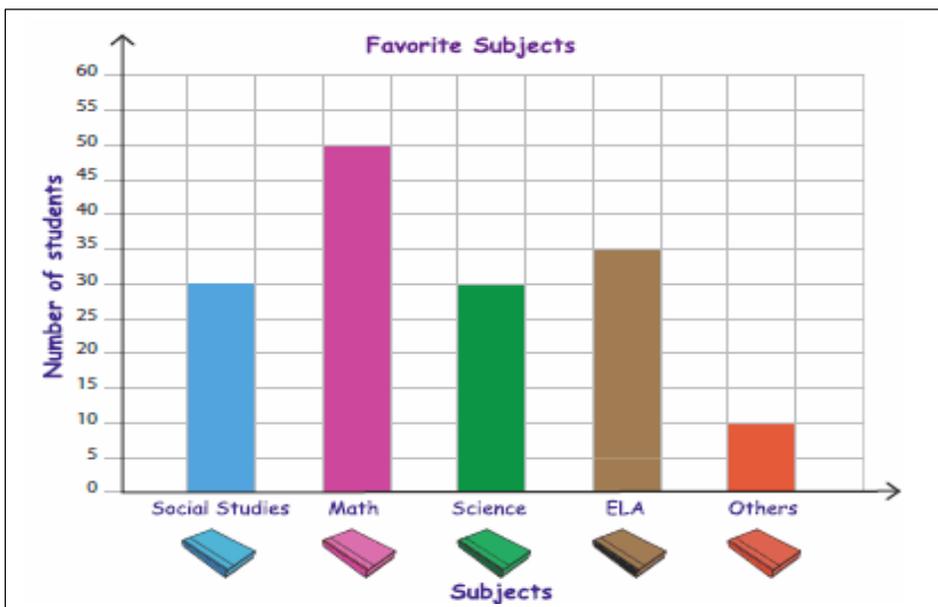**N – Neat**

A – Accuracy

The graph is NEAT and has ACCURACY.

ACTIVITY 1: Read the questions carefully before attempting them.

1. On the graph below name each element that is shown on it.

Expenditure per Pupil in Average Daily Attendance: Selected years, 1977-78 through 2002-03

The NCES Common Core of Data (CCD) 2004-2005

2. Name the type of graph that is depicted above.
3. Brain test. Use the graph below to answer the questions that follow.

Favorite Subjects

a. State the subject that is the second most popular.
b. State the subject that is the least popular.
c. Identify the most favourite subject for the students.
d. Identify the subjects that have the same number of votes.
e. Explain your own thought on why do students favour Math's more than other subjects.

4. Use the following data below to construct a graph to represent it. You can use any type of graph.

Number of students	Favourite ice cream
20	Cookies and cream
15	Vanilla
5	Chocolate
4	Strawberry
9	Passion fruit
10	Hokey Pokey