

GRADE 10 GEOGRAPHY – TERM 3 NOTES

Topic: Population Geography

1. Population Concepts

Population = total number of people in an area.

Population density = number of people per km².

Dense = many people in a small area (e.g., cities).

Sparse = few people in a large area (e.g., deserts).

2. Factors Influencing Population Distribution

Physical: climate, relief, water availability, soil fertility, natural resources.

Human: economy, politics, infrastructure, history.

3. Population Structure

Population pyramids: show age & gender distribution.

Wide base → high birth rate.

Narrow base → low birth rate.

Broad top → ageing population.

4. Population Growth

Natural increase = birth rate – death rate.

Migration = movement of people.

Immigration – moving into a country.

Emigration – leaving a country.

Internal migration – rural to urban.

5. Population Movements & Impacts

Push factors (leave): unemployment, war, poor services.

Pull factors (arrive): jobs, safety, better living conditions.

Consequences:

Positive: skills, diversity, economic growth.

Negative: overcrowding, unemployment, pressure on resources.

6. HIV/AIDS & Population

Social effects: orphaned children, loss of skilled workers.

Economic effects: reduced productivity, higher healthcare costs.

Population pyramid impact: fewer adults in working age, higher death rates.

7. Mapwork Skills (Term 3)

Continue with topographic map & orthophoto interpretation.

Aerial photographs:

Vertical (directly above) vs oblique (angled).

Photo interpretation: tone, texture, pattern, shape, shadow, association.

Coordinate reading for precise locations.