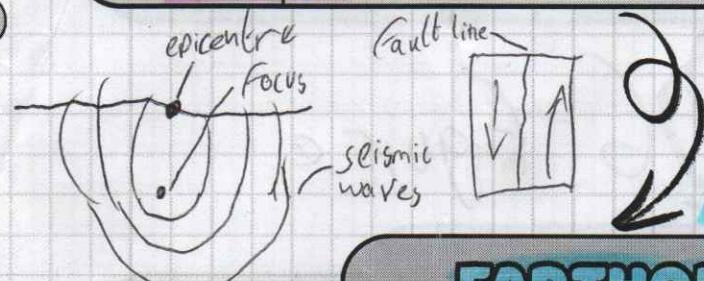


# GEOGRAPHY SUMMER EXAM

## Class Armstrong

### TOPICS:

- Earthquakes
- Rocks
- Weathering
- Mass Movement
- OS Maps



= a lot of questions

### EARTHQUAKES

- Key parts (epicentre, focus, fault line, seismic waves)
- Instruments (seismograph)
- Scales (MMS or Richter Scale)
- Reducing impacts (buildings, drills)

duck, hand on head, under table  
drop, cover, hold  
Diagram

### ROCKS

- The three rock groups (igneous, sedimentary and metamorphic) where, intrusive/extrusive, appearance, formation

From lava from sediment  
Basalt sandstone  
Granite limestone

From other rocks  
quartzite  
marble

### WEATHERING

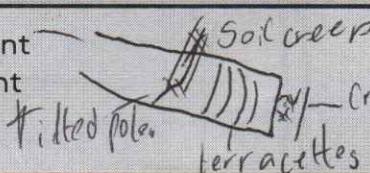
- Chemical weathering = carbonation
- Physical weathering = freeze thaw action
- How freeze thaw action happens
- How carbonation weathers limestone rock

like the test  
not already  
had

Diagram

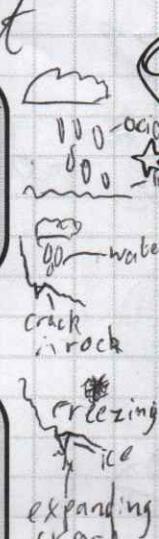
### MASS MOVEMENT

- One slow type of mass movement
- One fast type of mass movement



Cliff Landslide  
regolith

Don't need to know Rarst

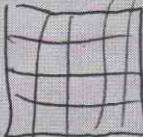


# GEOGRAPHY SUMMER EXAM

~4 questions

## OS MAPS

- 4-figure grid reference - (LEN Letter Easting Northing) (In the door, up the stairs)
- Direction (N,S,E,W- Remember- Never, Eat, Sour, Wheat)



Don't need to know 6-figure

## DON'T FORGET

- Pen
- Pencil
- Rubber

get pencil

igneous - basalt - Giant's Causeway, Extrusive rock (ools quickly on surface), dark grey colour

granite - Dublin / Wicklow Mountains, Intrusive rock (ools slowly inside crust), crystals

sedimentary - limestone - Burren, layers of dead sea creatures, grey

sandstone - Mountains of Mourne, layers of sand, red colour

metamorphic - quartzite - was sandstone, Sugarloaf, often red colour

marble - was limestone, many different colours, Connemara

