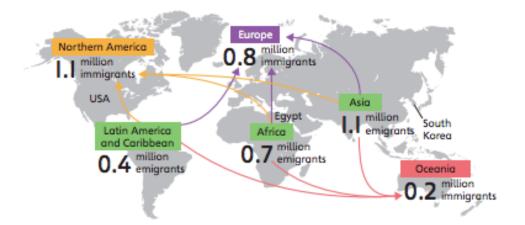
### Migration





- few services
- · lack of job opportunities
- unhappy life
- poor transport links
- natural disasters
- wars
- shortage of food
- access to services
- better job opportunities
- more entertainment facilities
- better transport links
- improved living conditions
- hope for a better way of life
- family links

Vocabulary			
Host country	The country that a migrant goes to		
Illegal immigrant	Someone who has migrated to a new country without permission		
Immigration	Coming to live permanently in a new country		
Migrant	A person who moves from one place to another, often to find work or a better place to live		
Migration	The movement of people from one place to another place		
Pull factor	A factor that attracts a migrant to come to a new place		
Push factor	A factor that pushes a migrant away from a place		
Refugee	A person who has been forced to leave their home due to war, persecution (cruel treatment) or a natural disaster		
Source country	The country that a migrant comes from		
United Nations	An organisation that tries to prevent wars or conflict and helps countries be friendly to each other		

#### **Natural Resources**

Vocabulary			
Clean energy	Energy processed in a way that does not cause pollution or release much carbon dioxide		
Climate	General or average weather conditions over a very long period of time		
Exports	Products that a country produces and sells to other countries		
Fossil fuels	Coal, oil and gas: fuels that are formed from the remains of plants and animals changed by millions of years of heat and pressure		
Mining	Digging up natural resources so they can be used		
Natural resources	Materials used by humans that are formed naturally		
Non-renewable	Able to run out; not able to be reproduced effectively		
Pollution	Harmful substances released into the environment		
Renewable	Not able to run out; always available		
Reserves	Quantities of a substance not yet used		

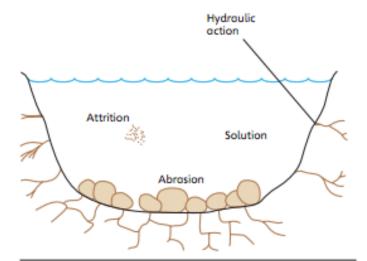
# Ten important natural resources

Natural resource	What is it?	What is it usually used for?
Air	Mixture of gases	Breathing and photosynthesis
Coal	Fossil fuel: solid	Energy
Cobalt	Metal	Engines
Gold	Metal	Jewellery and electronics
Natural gas (mainly methane)	Fossil fuel: gas	Energy
Oil	Fossil fuel: liquid	Energy
Soil	Biomass	Agriculture
Uranium	Metal	Nuclear energy
Water	Liquid	Sustaining life on the planet
Wood	Biomass	Building homes and burning for fuel

#### **Rivers**

Vocabulary		
channel	Where a river flows	
delta	A triangle-shaped area of marshy land found at the mouth of a river	
deposition	The process of material being dropped	
erosion	The process of land being worn away	
mouth	Where a river joins the sea or a lake	
pollution	The process of harmful substances being released into the environment	
sediment	Bits of soil and rock eroded, transported and deposited by a river	
source	Where a river starts	
transportation	The process of material being carried	
waste water	Water that has been used by people, e.g. for washing clothes	

#### **Erosion**



#### Types of erosion

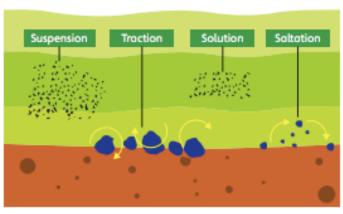
**Attrition** is when bits of rock crash together in the water and break up.

**Abrasion** is when bits of rock in the water rub against the riverbed and river banks.

**Solution** is when acids in the water dissolve rock.

Hydraulic action is when the power of the water breaks bits off the riverbed and banks.

## **Transportation**



#### Types of transportation

**Traction** is when large rocks are rolled along the riverbed.

**Saltation** is where bits of rock bounce and jump along the riverbed.

**Suspension** is when small particles of sediment are carried along in the flow of the river.

**Solution** is when the smallest bits of sediment are dissolved into the water and carried along.