

**Meeting demands—Water**

\_\_\_% of Earth's surface is water but \_\_\_% is salt water. We use R's & D's to transfer water to where it is needed, but there are environmental costs

R= \_\_\_\_\_ D = \_\_\_\_\_

Upstream issues	Downstream issues
1.	1.
2.	2.
3.	3.
4.	4.

**Three key resources:**

- 1.
  - 2.
  - 3.
- D\_\_\_\_\_ outstripping S\_\_\_\_\_ due to:
- A)
  - B)
  - C)



**Too many people?**

..\_ billion and counting  
 \_\_\_ is dropping; \_\_\_ remains high

**Economic Development**

As countries develop they consume:

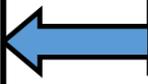
- A) more \_\_\_ to power \_\_\_\_\_ and to fuel techno-rich lifestyles.
- B) More \_\_\_ as it is piped to homes
- C) More \_\_\_ because they can £ it; including more m\_\_\_

**Limited supplies**

Food: poor h\_\_\_\_\_ due to c\_\_\_\_\_  
 c\_\_\_\_\_; land used for g\_\_\_\_\_ to feed  
 c\_\_\_\_\_ not h\_\_\_\_\_. Crops grown for  
 f\_\_\_\_\_ not f\_\_\_\_\_.  
 Energy: f\_\_\_\_\_ f\_\_\_\_\_ f\_\_\_\_\_; PO al-  
 most reached. PO=.  
 Water supply: ↓ due to c\_\_\_\_\_ c\_\_\_\_\_



**Resource Reliance**



**Meeting demands—Energy**

Getting it causes damage: eg..  
 Getting it uses up a lot of water! eg..  
 Using it causes damage: eg..  
**Alternatives** aren't always as friendly as they seem—eg...

**Food Security:** 800 million people globally don't have this. FS—definition = ? [p260] [measure by GHI; GFSI]

**Malthus & Boserup:** who said 'oh yes we can' & who said 'oh no we can't'?



**Meeting demand—Food production: fishing** The amount of fish we eat has \_\_\_\_\_ in the past 50 years  
 S\_\_\_\_\_ vs C\_\_\_\_\_

Boat size has \_\_\_\_\_ 4 problems caused by commercial ocean fishing:

Fish farms: solution or problem? Explain!

**Meeting demand—Food production: farming**

S\_\_\_\_\_ vs C\_\_\_\_\_  
 M\_\_\_\_\_ - more efficient but:  
 biodiversity & soil issues—get examples



