**Chapter Review 1.2 Why do some biomes produce more food than others?**

The importance of climate Page 62

1. Identify two factors which determine the sort of farming that can occur in a particular location.  
   Rainfall and temperature
2. Identify three forms of technology farmers can use to overcome the challenges of climate.

Greenhouses

Irrigation

soil rehabilitation

Soil more than just dirt Page 64

1. Describe what makes up soil.  
   Organic matter, brocken down rock, minerals air, water,
2. Why is soil a non-renewable resource*?*Because it takes millions of yours to replenish
3. Examine source 1.30 Page 65 explain in the following table each stage of the development of soil horizons over time.

|  |  |
| --- | --- |
| Stage 1 | Entirely rock and disintegrating at the surface |
| Stage 4 | The rock disintegrates further and has fertilized at the top from organic matter |

1. What is word used to describe the layers of soil? Horizons
2. Why is it beneficial for farmers to be able to identify the horizons in soil?  
   To decide what crops to be grown
3. Identify three reasons why Australian soil is so poor.  
   Really old, a lot of salt and something else
4. What can Australian farmers do to overcome the limitations of poor soil?Grow long rooted plants and fertilize soil
5. Highlight in yellow examples of extensive farming, highlight in green examples of intensive farming.

|  |  |
| --- | --- |
| Raising goats | Raising sheep |
| Growing wheat | Growing strawberries |