Illustrated Notes

Chapter 2 Section 1

Using your book take notes and illustrate the following topics. Pages 63-73

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| Weather \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  It includes  1.  2  3  Climate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  It depends on  1  2  3 | Greenhouse effect – draw and label |
| Draw and label global warming | Rotation is  Revolution is  Draw the earth’s revolution and the seasons |
| There are 3 major climate zones, polar, temperate, and tropical. Draw and label them on the earth | Explain  Solstice  equinox |
| Convection is the transfer of heat from one place to another. Cold sinks and warm air rises.  Draw and label the prevailing winds (p66)  The Coriolis effect states that the earth’s rotation bends the winds which would be strait otherwise! | Precipitation – any form of water that falls to the earth!  Draw the water cycle (p68) |
| Illustrate and explain the 3 kinds of precipitation  Convectional:  Frontal: | Orographic:  Rainshadow effect: |