## **Geography of Mesopotamia** Chapter 3, Lesson 1 *textbook pages 82-86* ESSENTIAL QUESTION How did the land between the Tigris and Euphrates rivers support agriculture?

Mesopotamia Region is called Mesopotamia, "land between the rivers"	and rivers are in Southwest Asia - they start in mountains of today's Turkey, Kurdistan - flow southeast through today's Iraq to Rivers provide water and a means for travel - area had few roads, so boats carried heavy loads on river currents.
Fertile Soil	Mountain rain and melting snow rivers, carried soil to plains - overflowed onto floodplain—flat land bordering banks - deposited fine soil, or, making land fertile, for crops
Semiarid climate	Hot summers, less than 10 inches of annual rainfall - Crops grew in this dry region because of, fertile soil - many villages across southern Mesopotamia by 4000 B.C.
REVIEW QUESTION	
What made Mesopotar	nia a good region for farming?
Controlling Water by ESSENTIAL QUESTION	و Irrigation ا How did the climate affect farmers?
Floods and Droughts	Annual unpredictable, came sometime between April and June - farmers didn't know when to plant or how big would be.  Drought—period without enough and snowfall—lowered river levels - made it hard to water; people starved if crops failed.
Irrigation	By 6000 B.C., canals carried water from to fields - workers unclogged canals, built dams to hold back floodwaters

REVIEW QUESTION	
How did Mesopotamians wa	ter their crops during droughts?
Sindina Dasaynaas	
Finding Resources ESSENTIAL OUESTION HOW	v did Mesopotamians cope with a lack of resources?
OOLIVII/AL QOLOTION HOV	r did Mesopotamians cope with a lack of resources:
Mud Houses and Walls	Mesopotamia had no for wood, lacked building materials - used mud for
	, plaster; these materials crumbled easily
	Area had few or natural barriers so it was easy to invade - other
	regions' peoples often stole from or Mesopotamians -
	Mesopotamians built mud walls around villages for protection
Finding Resources	Mesopotamians traded their grain for stone, wood, metal - surplus
	means more than they needed for themselves
	Digging canals, building walls, were done continuously - community
	leaders began to groups to do the work
REVIEW QUESTION	
Why was trade important i	n Mesopotamia?

Goal: To explore the geographic relationship between resources and settlement in river valley civilizations Use the textbook page 84 to <b>create a diagram</b> showing a river flowing from mountains through a floodplain to a gulf. <b>Draw</b> an arrow to show which way the river is flowing. <b>Label</b> the following areas: mountains, river, floodplain, gulf. <b>Color</b> the fertile region green (use the map on page 79 as a model). <b>Add captions</b> to explain how rivers pick up soil and how they deposit it on the floodplain. <b>Erosion</b> is the wearing away of sand, soil, or rock by water or wind. <b>Deposition</b> happens when sediments, soil and rocks are added to a landform or land mass.		