Lesson 1 The Water Cycle

Water Cycle Drama Cards and Student Artwork Set-Up Picture from the Corn Growth and Rainfall Experiment

1. Water Vapor (H2O) in the Atmosphere

Side one of all cards

25 Conden Sation (Cland) 3) Precipitation as soon on Monntain 4) Snow well sunoff to the strenm have 5) Infiltration into the againter 6) Croundwater flow to the Ocearl 7) Evaporation into the atmosphere 2. Condensiation (Cloud) == 3. Precipitation as snow on the Mountain ... 4. Snow nult + runoff to the farm 5. Taken up by a plant. 7 Transpiration into the atmosphere 2. Condensation (cloub 3. Precipitation as Snow on Mountains 7. Sublimation into the Atmosphere

Cards 1, 2, & 3

2. Condensation (cloud) 3. Precipitation as snow on the mountain 4. Infiltration into the aquifer 5. Pumped out by a windmill to the farm 6. Taken up by a plant 7. Transpiration into the atmosphere 2: Condensation (cloud) 3. Precipitation as rain on farm 4. Taken up by plant J. Transpitation into the atmosphere 2. Condensation (cloud) 3. Precipitation as rain on farm. 4. Surface runoff into stream / lake 5. Infiltration into aquifer 6. Ground water flow to the ocean Cards 4, 5, & 6 7. Evaporation into armosphere

2. Londensation (cloud) 3. Precipitation as hail on the farm 4. Metts and infiltration into the aquifer 5. Groundwater flow to the ocean 7. Evaporation into the atmosphere Precipitation (Cloud) 4. Pumped to the farm. 5. Takent up by a plant 7. Transpines into the atmosphere. 2. Condensation (Cloud) 3. Precipitation as rain on the scream + lake 7. Evaporation into the atmosphia. 12450

Cards 7, 8, & 9

2. Condensation (cloud) 3. Precipitation as hailed on the stream & lake. 7. Infiltration into the agnifes. 2. CondenSation (cloud) 3. Precipitation as sain on the ocean. Evaporation into the atosphere. 2. Condensation (Cloud) 3. Precipitation as Snow on the Mountains 4. Snowmett run off to the Stream or Lake 7. In G. Houton into the Aquiter

Cards 10, 11, & 12



Cloud painting





Ocean and plant paintings

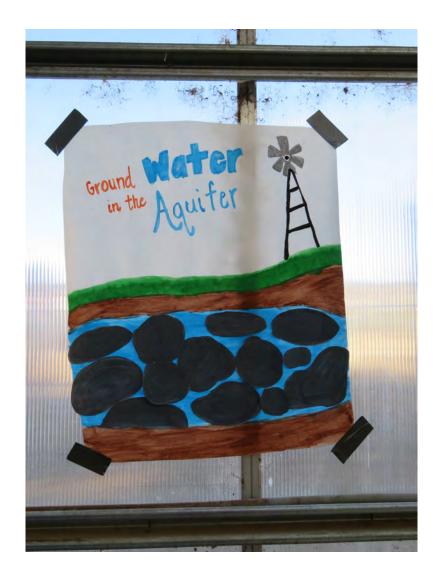
Farm painting





Stream and lake painting

Groundwater in the aquifer and windmill painting



A team completing one control and three treatment pots for the Corn Growth and Rainfall Experiment (there are six columns of four pots because this teacher worked with six teams in six classes during the day).

