

Teacher/School _____

Date Returned _____

Staff Initials _____

Bin # _____



Red Butte Garden
THE UNIVERSITY OF UTAH
**Botany Bins: Conserving Water
in the Desert Inventory**

Item/Plant	School	School	RBG Return	Red Butte Garden
	Inventory IN	Inventory OUT	Inventory	Notes
Videos				
<i>Bill Nye The Science Guy: Water Cycle</i>				
<i>Utah's Uncertain Water Future</i>				
Books (in black folder)				
<i>America's Wetlands: Guide to Plants and Animals</i>				
<i>Magic School Bus at the Waterworks</i>				
<i>Magic School Bus Wet All Over: A Book About the Water Cycle</i>				
<i>Near One Cattail</i>				
<i>One Well: The Story of Water On Earth</i>				
<i>Our World of Water: Children & Water Around the World</i>				
<i>Photosynthesis: Changing Sunlight Into Food</i>				
<i>Sources of Water</i>				
<i>The Water Cycle</i>				
<i>The Water Cycle: Evaporation, Condensation, & Erosion</i>				
<i>The Water Hole</i>				
<i>Why Should I Save Water?</i>				
Curriculum Materials				
Lesson Plan Binder				
Project Wet: Curriculum and Activity Guide				
Supplies				
Beakers- 10				
Digital scale				

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Ice cube trays- 2				
Magnifying lenses - 30				
Plant cell slides				
Plastic pans- 6				
PVC pipes (2-foot) - 6				
Thermometers - 8				
Water testing strips				
Wheatgrass seeds				
Small Bin				
Buckets (one-gallon) - 4				
Food coloring				
Funnel				
One-gallon can				
PVC connectors/elbows in bag				
PVC pipe (2-inch x 10-inch)				
Turkey baster				
PLANT SPECIMENS (28 total in rikers)				
Desert Plants				
<i>Artemesia tridentata</i> (Big Sagebrush)				
<i>Fallugia paradoxa</i> (Apache Plume)				
<i>Linum lewisii</i> (Blue Flax)				
<i>Oenothera sp.</i> (Primrose)				
<i>Penstemon eatonii</i> (Firecracker Penstemon)				
<i>Schizachyrium scoparium</i> (Little Bluestem Grass)				
<i>Sphaeralcea sp.</i> (Scarlet Globemallow)				
<i>Sporobolus heterolepis</i> (Prairie Dropseed Grass)				

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Moderate Elevation Plants				
<i>Agastache cvs.</i> (Hummingbird Mint)				
<i>Amelanchier utahensis</i> (Utah Serviceberry)				
<i>Bouteloua curtipendula</i> (Sideoats Grama Grass)				
<i>Bouteloua dactyloides</i> (Buffalo Grass)				
<i>Bouteloua gracilis</i> (Blue Grama Grass)				
<i>Cercocarpus ledifolius</i> (Curl-leaf Mountain Mahogany)				
<i>Distichlis spicata</i> (Salt Grass)				
<i>Echinacea sp.</i> (Coneflower)				
<i>Guara sp.</i> (Guara)				
<i>Lavandula cvs.</i> (Lavender)				
<i>Mahonia repens</i> (Oregon Grape)				
<i>Penstemon strictus</i> (Rocky Mountain Penstemon)				
<i>Prunus virginiana</i> (Chokecherry)				
<i>Purshia tridentata</i> (Antelope Bitterbrush)				
<i>Ratibida columnifera</i> (Prairie Coneflower)				
High Elevation				
<i>Achillea millefolium</i> (Yarrow)				
<i>Juniperus osteosperma</i> (Utah Juniper)				
<i>Pinus edulis</i> (Pinyon Pine)				
<i>Rhus aromatica var. trilobata</i> (Skunkbrush Sumac)				
<i>Rosa woodsii</i> (Wood's Rose)				