

MAKER JOURNAL

Name: _____

Date: _____

Project/Unit: Reduce Human Impact on the Environment

Lesson: 2

Use the chart to record your water usage today and then multiply to find your total water usage for the day.
(The "~" symbol shows that the rates are approximate)

Item	Rate	My use today	Water use today
<i>Example:</i> Shower	<i>Example:</i> ~ 2 gallons per min	<i>Example:</i> 15 minutes	<i>Example:</i> 30 Gallons
Shower	~ 2 gal./ min.		
Faucet	~ 1.5 gal./ min.		
Brushing Teeth	~ 1.5 gal./ min.		
Toilet	~2 gal/ flush		
Water fountain	~ 0.75 gal / min.		
Other:			
Other:			
			TODAY'S TOTAL:
Multiply by 365 to find your approximate yearly usage			X 365
Year (Estimated) Total:			

Notes and Ideas:

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Name: _____

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Use the chart to record your water usage today and then multiply to find your total fossil fuel usage for the day. (The "~" symbol shows that the rates are approximate)

Item	Rate of fossil fuel consumption in lbs.	My use today	Fossil fuel use today
Refrigerator	~ 0.02 lbs per hour	24 hours	~0.48 lbs of fossil fuel
Television	~ 0.1 lb/ hr		
Dishwasher	~ 0.7 lbs per use		
Dryer	~1 lb per use		
Computer	~ 0.2 lbs / hr		
Laptop	~ 0.08 lbs/ hr		
Game console	~ 0.07 lbs/ hr		
Light bulb 60w	~ 0.02 lbs /hr		
Fluorescent bulb 15w	~ 0.005 lbs/ hr		
			TODAY'S TOTAL:
			X 365
			Year (Estimated) Total:

Notes and Ideas: