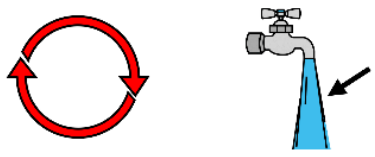
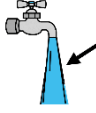


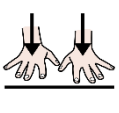
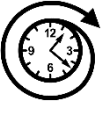
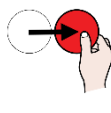
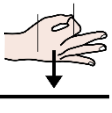
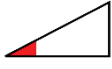
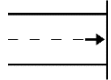






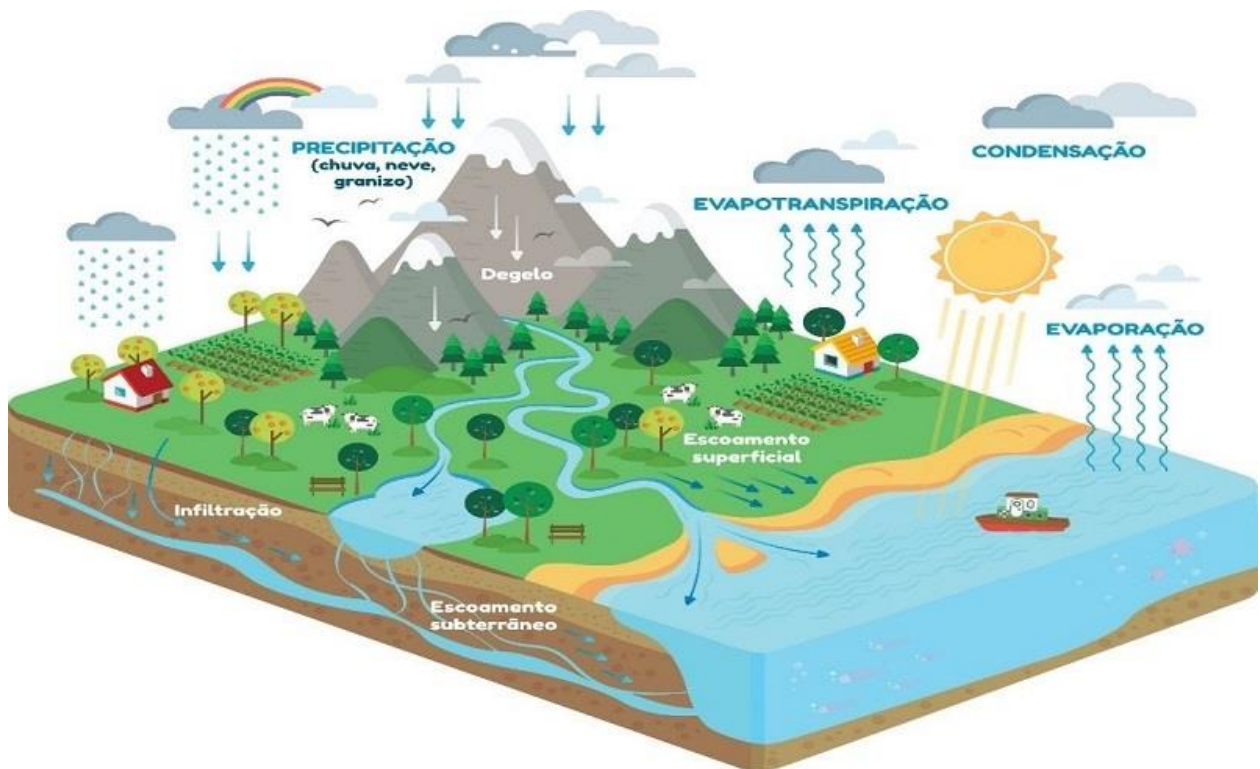
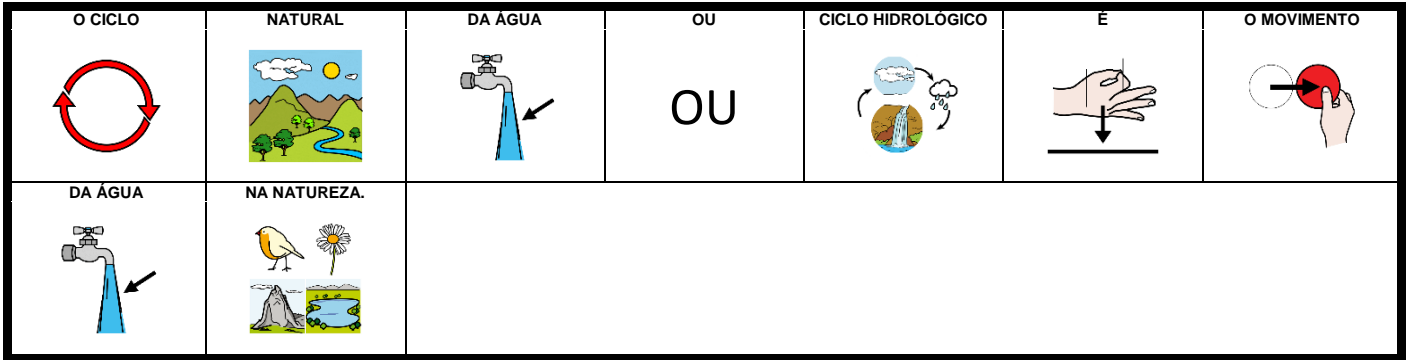
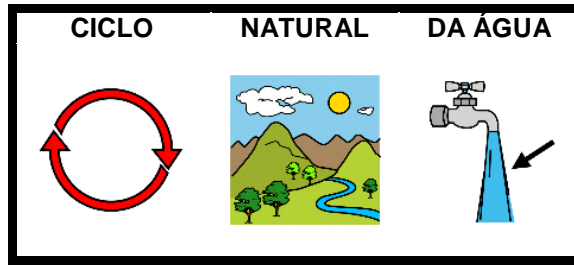


OS CICLOS DA ÁGUA




<p>A ÁGUA</p> 	<p>QUE EXISTE</p> 	<p>NA NATUREZA</p> 	<p>ESTA</p> 	<p>SEMPRE</p> 	<p>EM MOVIMENTO</p> 	<p>E É</p> 
<p>ESCASSA</p> 	<p>E FINITA.</p> 					








<p>VAMOS</p> 	<p>CONHECER</p> 	<p>OS CICLOS</p> 	<p>NATURAL</p> 	<p>E URBANO</p> 	<p>DA ÁGUA.</p> 
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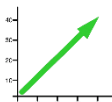
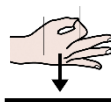
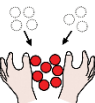



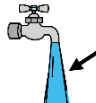


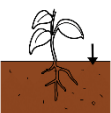

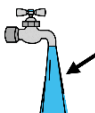




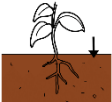

PROCESSO

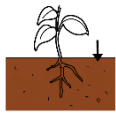

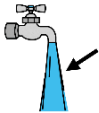
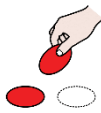
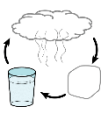
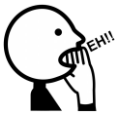






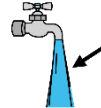

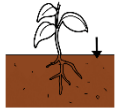


A EVAPORAÇÃO	OCORRE	QUANDO	AS ÁGUAS	DOS RIOS,	LAGOS,	E OCEANOS,
						
POR AÇÃO	DO SOL,	PASSAM	DO ESTADO LÍQUIDO	PARA	GASOSO	MOVENDO-SE
				PARA		
DA SUPERFÍCIE TERRESTRE	PARA	A ATMOSFERA.				
	PARA					

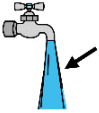





A ACUMULAÇÃO	DE GOTÍCULAS	NA ATMOSFERA	ORIGINAM	A CONDENSAÇÃO,	FORMANDO	AS NUVENS.
						


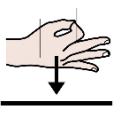
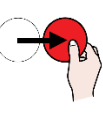


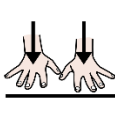






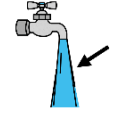
A PRECIPITAÇÃO	OCORRE	QUANDO	A CONDENSAÇÃO	DAS NUVENS	AUMENTA	E É
						
ACOMPANHADA	DE CORRENTES DE AR	FRIAS	QUE ORIGINAM	A QUEDA	DE ÁGUA.	
						

EM TERRAS	ALTAS	A ÁGUA	PASSA	DO ESTADO GASOSO	PARA	O ESTADO SÓLIDO,
					PARA	
COBRINDO	AS TERRAS	DE NEVE.				
						

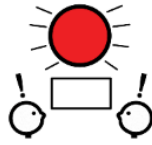
EM TERRAS 	BAIXAS, 	A ÁGUA 	FICA 	EM ESTADO LÍQUIDO 	A QUE CHAMAMOS 	CHUVA. 
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QUANDO 	HÁ 	PRECIPITAÇÃO 	A ÁGUA 	VAI 	PARA A TERRA 	ORIGINANDO 
AGUAS SUBTERRÂNEAS. 						

A ÁGUA 	DA CHUVA 	TAMBÉM TAMBÉM	VAI 	PARA PARA	OS RIOS, 	OS LAGOS, 
E OS OCEANOS. 						

O CICLO HIDROLÓGICO 	POR SER 	UM MOVIMENTO 	CIRCULAR 	E INFINITO, 	ESTÁ 	SEMPRE 
EM REPETIÇÃO, 	ALTERNANDO 	O SEU ESTADO 	DE ACORDO 	COM O LUGAR 	DA ÁGUA 	

IMPORTÂNCIA



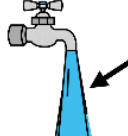



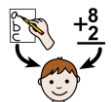


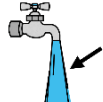
O CICLO	DA ÁGUA	É	IMPORTANTE	PARA	A VIDA
				PARA	



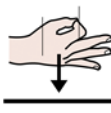

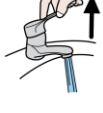
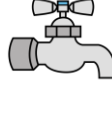

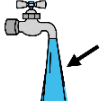




O CICLO HIDROLÓGICO	PROVOCA	VARIAÇÕES	CLIMÁTICAS,	QUE SÃO	IMPORTANTES	PARA
						PARA
A VIDA	DAS PESSOAS,	DAS PLANTAS,	E DOS ANIMAIS.			


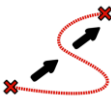
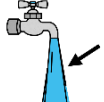
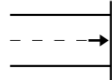
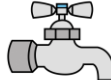
O CICLO HIDROLÓGICO	É	TAMBÉM	IMPORTANTE	PARA	A ÁGUA	DOS RIOS,
		TAMBÉM		PARA		
DOS LAGOS	E DOS OCEANOS	ESTAREM	LIMPOS.			

OS OCEANOS,	OS CONTINENTES	E A ATMOSFERA.	PERMITEM	A CIRCULAÇÃO	DA ÁGUA	EM DIFERENTES
ESTADOS FÍSICOS.	A ESTE	MOVIMENTO	DA ÁGUA	CHAMAMOS	CICLO	NATURAL
DA ÁGUA	OU	CICLO HIDROLÓGICO				
	OU					

CICLO	URBANO	DA ÁGUA
		

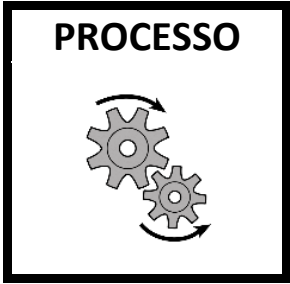
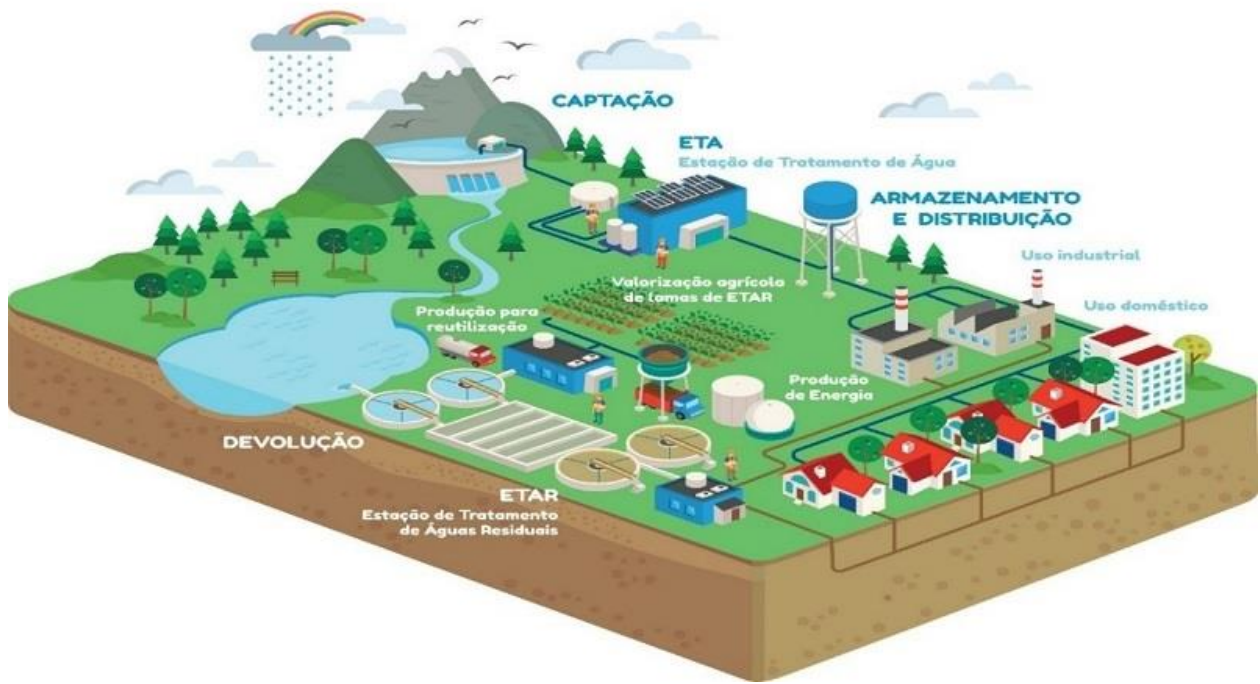
VAMOS	APRENDER	SOBRE	O CICLO	URBANO	DA ÁGUA.
		SOBRE			

PARA	TODOS	NÓS,	É	FÁCIL	ABRIR	UMA TORNEIRA
PARA						
E TERMOS	ÁGUA	PARA	BEBER,	PARA	A HIGIENE PESSOAL,	PARA
		PARA		PARA		PARA
COZINHAR,	PARA	REGAR	...			
	PARA		...			

QUAL	O PERCURSO	DA ÁGUA	PARA	CHEGAR	A TORNEIRA	?
			PARA			?


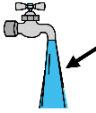



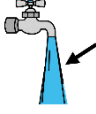

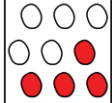

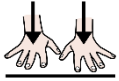

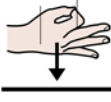


E DEPOIS	?	PARA	ONDE	VAI	A ÁGUA	?
	?					?




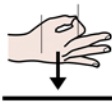



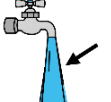
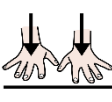

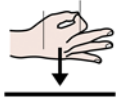
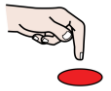


VAMOS	DESCOBRIR	!
		!


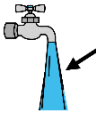
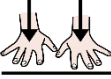

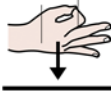

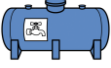


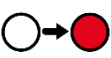
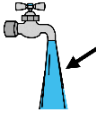
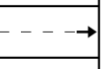




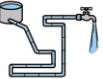
O CICLO HIDROLÓGICO 	É 	NATURAL, 	MAS	O CICLO 	URBANO 	DA ÁGUA
OCORRE 	POR AÇÃO 	DO HOMEM. 	MAS			

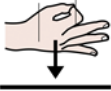




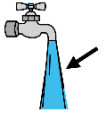



A PRIMEIRA 1 	ETAPA 	DO CICLO 	URBANO 	É 	A CAPTAÇÃO 	DA ÁGUA
DOS RIOS, 	DOS LAGOS 	E DAS ÁGUAS SUBTERRÂNEAS. 				


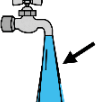
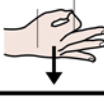



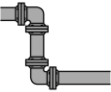

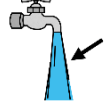

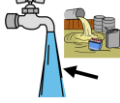
DEPOIS, 	A ÁGUA 	VAI 	PARA PARA	A ETA – ESTAÇÃO DE TRATAMENTO DE ÁGUA. 		
NA ETA, 	A ÁGUA 	PASSARÁ 	POR VÁRIAS 	ETAPAS 	PARA PARA	ESTAR 
PRONTA 	PARA PARA	SER 	USADA 	PELA PELA	POPULAÇÃO. 	






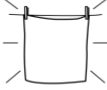

DURANTE 	O TRATAMENTO 	DA ÁGUA 	SÃO 	FEITAS 	ANÁLISES 	PARA PARA
VERIFICAR 	SE SE	A ÁGUA 	ESTÁ 	BOA 	OU SE OU SE	É 
NECESSÁRIO 	FAZER 	MAIS +	TRATAMENTOS. 			



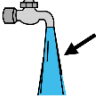





QUANDO 	A ÁGUA 	ESTÁ 	BOA 	É 	LEVADA 	PARA PARA
RESERVATÓRIOS. 						

DEPOIS 	A ÁGUA 	CHEGA 	ÀS NOSSAS 	CASAS, 	ESCOLAS, 	E E
TRABALHO 	ATRAVÉS ATRAVÉS	DE CONDUTAS. 				

É	POR CAUSA	DO CICLO	URBANO	QUE	TEMOS	ÁGUA
				QUE		
BOA	NAS NOSSAS	CASAS.				
						



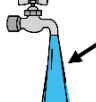
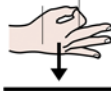







DEPOIS	DE A ÁGUA	SER	USADA,	VAI	ESCORRER	PARA
						PARA
OS CANOS.	ESTA	ÁGUA	CHAMA-SE	ÁGUA RESIDUAL.		
						

O LOCAL	ONDE	A ÁGUA RESIDUAL	É	TRATADA	PARA	FICAR
					PARA	
LIMPA	CHAMA-SE	ETAR – ESTAÇÃO DE TRATAMENTO DE ÁGUAS RESIDUAIS.				
						

A ETAR	GARANTE	QUE	A ÁGUA	REGRESSA	NÃO	CONTAMINADA
		QUE				
À NATUREZA	E	À POPULAÇÃO.				
	E					

IMPORTÂNCIA



O CICLO	URBANO	DA ÁGUA	É	IMPORTANTE	PARA	GARANTIR
					PARA	
ÁGUA POTÁVEL	PARA	AS PESSOAS	REALIZAREM	AS SUAS	ATIVIDADES.	
	PARA					

ATRAVÉS	DO TRATAMENTO	DAS ÁGUAS RESIDUAIS	PROTEGE-SE	A NATUREZA.	PORQUE	GARANTE-SE
ATRAVÉS						
A LIMPEZA	DA ÁGUA	QUE	REGRESSA	AO CICLO	NATURAL,	PROTEGENDO
		QUE				
O AMBIENTE	E	A BIODIVERSIDADE				
	E					