

Name \_\_\_\_\_

## Wastewater Treatment Plants

In most countries we receive clean drinking water, which comes into our homes through a set of pipes and then leaves as wastewater through another set of pipes called sewer pipes. All the wastewater flushed or drained from our homes and businesses must be treated so that it can be safely recycled back into the environment.

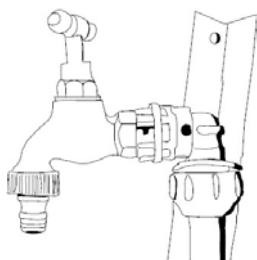


When the wastewater arrives at the treatment plant, the water by a combination of physical, chemical and biological processes is then treated so the water is less harmful and can be used again in the environment.

*Find the names of the different wastewater treatment processes.*

**screening, drying beds, lagoons, aeration tanks, grit removal, settling tank, solids digester, effluent pond, chlorination, anaerobic digesters, clarifier, landfill, incineration, agriculture.**

a	n	a	e	r	o	b	i	c	d	i	g	e	s	t	e	r	s
r	c	s	i	a	q	n	e	u	p	a	c	t	k	e	q	t	i
e	h	u	e	c	s	t	m	l	a	g	o	o	n	s	m	x	k
t	l	t	n	d	c	s	n	w	s	i	o	s	w	i	b	e	l
g	o	s	c	r	e	e	n	i	n	g	k	u	m	q	o	t	a
d	r	o	m	y	q	k	u	e	s	b	q	m	a	s	c	w	n
c	i	l	a	i	k	e	f	f	l	u	e	n	t	p	o	n	d
s	n	i	s	n	a	i	s	l	e	w	o	a	f	w	g	p	f
x	a	d	t	g	r	i	t	r	e	m	o	v	a	l	e	b	i
r	t	s	b	b	i	p	e	p	u	x	s	c	u	p	c	s	l
e	i	d	a	e	r	a	t	i	o	n	t	a	n	k	s	f	l
i	o	i	m	d	o	x	a	n	w	d	u	c	l	t	q	e	u
f	n	g	o	s	e	t	t	l	i	n	g	t	a	n	k	c	f
i	p	e	s	e	b	s	x	u	c	t	d	w	c	s	l	q	s
r	e	s	i	t	w	f	t	q	i	s	u	n	e	k	u	f	v
a	o	t	b	i	n	c	i	n	e	r	a	t	i	o	n	c	s
l	a	e	e	p	s	f	k	w	t	g	a	v	i	t	f	w	u
c	i	r	x	q	c	a	g	r	i	c	u	l	t	u	r	e	i



Water is a vital source to all living things on earth; we should remember to use it wisely. Write down one way we can save water.