

WASTE TREATMENT QUIZ

We hope you enjoyed watching the film about how your waste water gets cleaned! Complete the quiz below to see how much you can remember.

1: Can you name some of the places we get sewage from? _____

2: How much sewage did the treatment site in the film receive every single second?

- A) 8 baths full
- B) 200 baths full
- C) 18 baths full
- D) 25 baths full

3. During the screening process we remove lots of large items, can you name 3 bad things that we find in the sewers that shouldn't be there and draw them in the pipe below?

- 1.
- 2.
- 3.



4: Where do we take all of these large items once they have been removed

5: What can be made from the recycled sand and grit that is found in the sewage once it is removed and washed?

6: What is the name of the chocolatey liquid that is removed from the primary settlement tank?

- A) Fudge
- B) Gunge
- C) Sludge
- D) Slush

WONDERFUL ON TAP

SEVERN

TRENT

7: We made lots of things from the poo and toilet paper but can you remember what they were?

A) What was being made in this picture? _____

B) What funny name did we call it?

- Pee power
- Poo power
- Wee power
- Super power



8: A) What is being made in this picture? _____

B) What funny name did we call it?

- Cake
- Bake
- Poo
- Brake



9: What do we call bad germs in the water? B_____

Draw what you think a bad bacteria might look like in the box below:



10: What does the water go through after the final settlement tank to make sure the water is clean enough to go back into the river?

11: How long did the whole process take from inlet to river?

- A) 2 hours
- B) 12 hours
- C) 24 minutes
- D) 24 hours



WONDERFUL ON TAP

SEVERN

TRENT

12: Can you find the following items from the sewers in the grid below?

GREASE POO NAPPIES WIPES FALSETEETH OIL WEE
COTTONBUDS MOBILEPHONES MONEY

S	A	G	H	J	I	H	T	I	S	F	O	G	J	I
L	C	H	I	E	E	M	G	S	W	A	L	N	Y	P
U	N	D	E	T	R	R	C	E	Q	L	X	H	U	K
A	O	T	B	I	E	D	N	H	U	S	F	Y	I	S
M	P	O	C	A	T	S	Z	A	W	E	E	V	W	E
O	O	D	S	N	O	F	L	X	B	T	A	K	P	N
N	P	E	R	A	I	M	S	K	H	E	F	R	T	O
E	A	S	M	H	L	Y	E	N	O	E	L	D	O	H
P	H	O	W	M	J	N	F	A	L	T	Q	S	G	P
L	O	I	J	U	O	R	S	C	J	H	M	E	Z	E
B	C	O	T	T	O	N	B	U	D	S	O	P	O	L
F	A	L	E	E	H	U	E	G	K	W	B	I	R	I
I	M	T	B	L	I	H	R	Y	O	O	S	W	L	B
W	E	F	S	E	I	P	P	A	N	P	U	C	C	O
L	H	O	K	B	G	A	C	O	T	J	O	N	B	M

ANSWER SHEET

1: toilets, baths, showers, dish washers, washing machines, sinks, road drains

2: 18 baths full

3: Wipes, nappies, false teeth, mobile phones, money, cotton buds

4: Landfill – The local rubbish disposal site

5: We can wash it and clean it and use it to make roads and foot paths

6: Sludge

7a: Electricity is made from the gas

b: Poo power

8a: Fertiliser is being made

b: Cake

9: Bacteria

10: The water goes through layers of sand before going back to the river

11: 24 hours

12:

