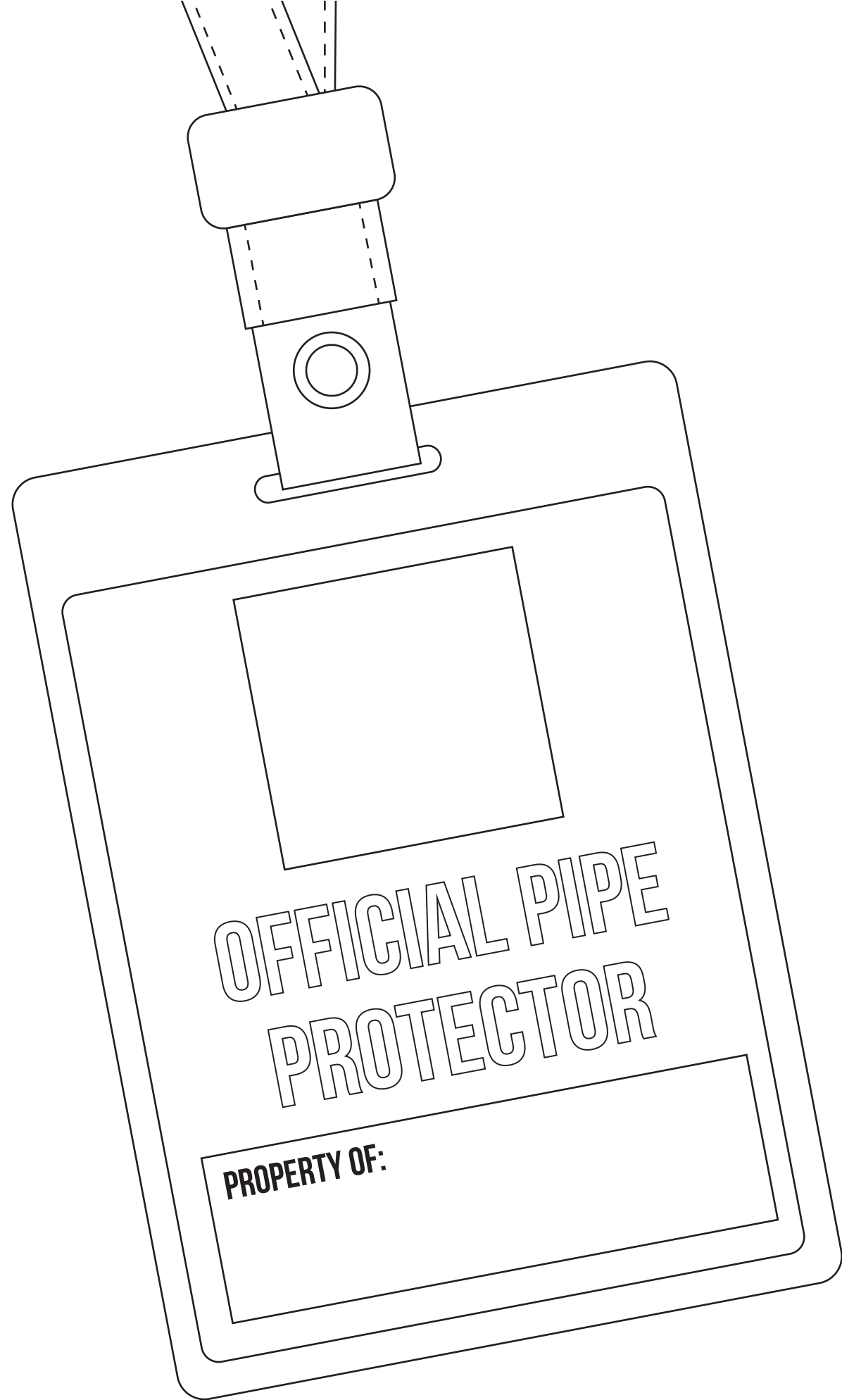


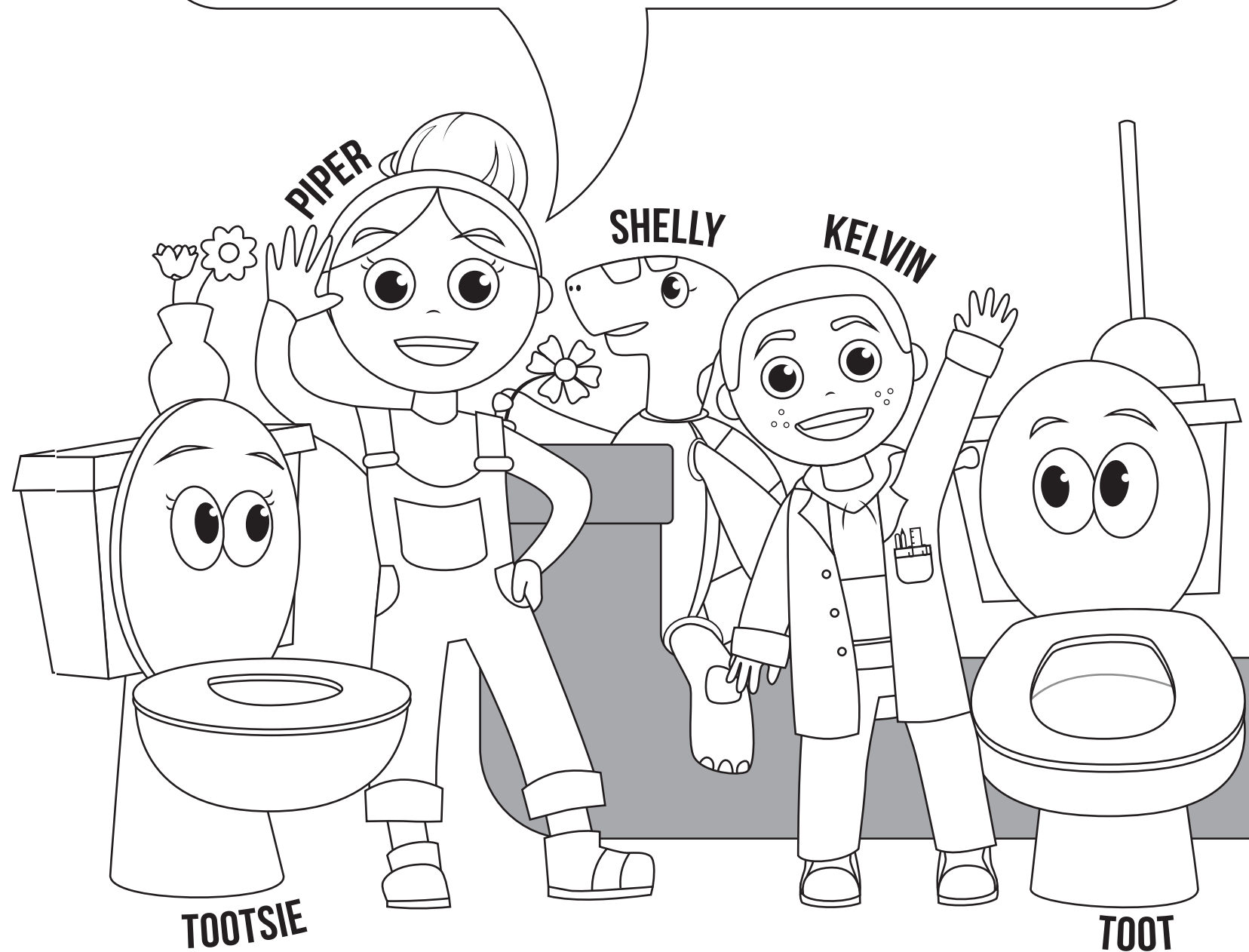
FOLLOW THE FLOW

ACTIVITY BOOK





WELCOME!



HOME

WHAT DOESN'T BELONG?

Hello, I'm Toot the Toilet!

When you flush the toilet, or wash your hands, the water goes into pipes deep in the ground. That dirty water is called **wastewater**.

It's important to know what you can and cannot put down the drain. Your toilets and sinks are not trash cans.

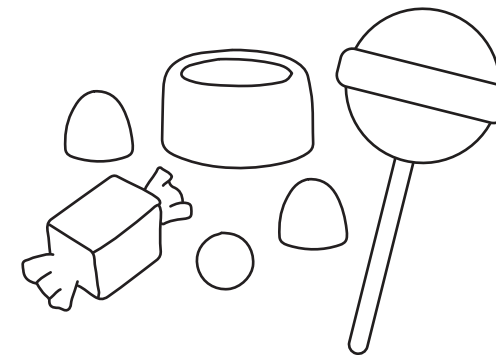
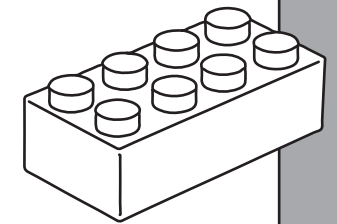
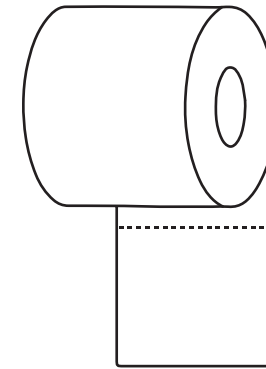
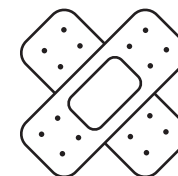
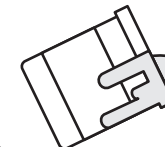
We need your help! We need you to be Pipe Protectors by only flushing pee, poop and toilet paper.

Here is my list of things you cannot flush or put down the drain...



...Toot's List:

- Toy cars
- Paint
- Pet snakes
- Cotton balls
- Wipes (even if they say flushable!)
- Tooth brushes
- Band-Aids
- Medicine



Cross out the items below that should **not** be put down the drain.



Draw 2 items you should **not** flush:

PIPES

WORD SEARCH

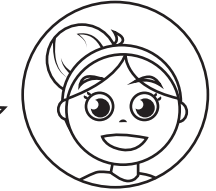
My name is Piper and I'm a Pipe Protector! Pipe Protectors understand why our pipes are so important.

We have pipes under our home and in our streets. **These pipes carry wastewater to a big treatment plant so that the water can be cleaned.**

Pipes may seem big and strong, but they can get sick. **Wipes and other trash can pile up inside of pipes causing clogs and making it hard for the water to flow through.**

You can be a Pipe Protector like me and keep our pipes safe!

Help me **find** the following words:



Pipes Water Toilet Flush
Wipes Clogs Protect Trash

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

TREATMENT PLANT

WORD JUMBLE

Hi, I'm Tootsie the Toilet! Pipe Protectors like you help wastewater flow through the pipes in the ground to our treatment plant.

The treatment plant removes things like toilet paper and poop, cleans the wastewater, and then returns the cleaned water to the ocean.

Unscramble the letters to the correct wastewater word.

ILO

O I L

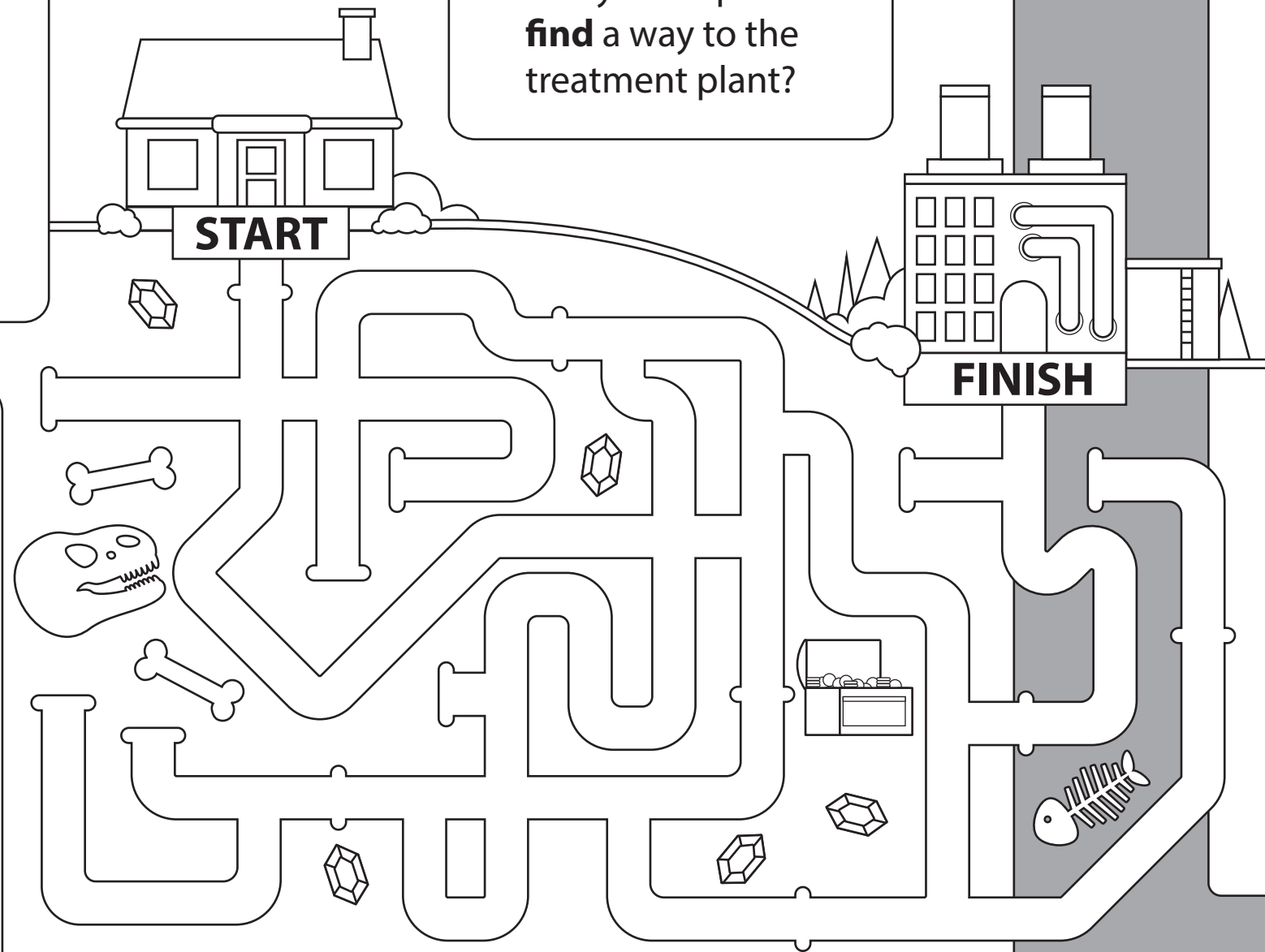
WPIES

PORTCET

WTAER

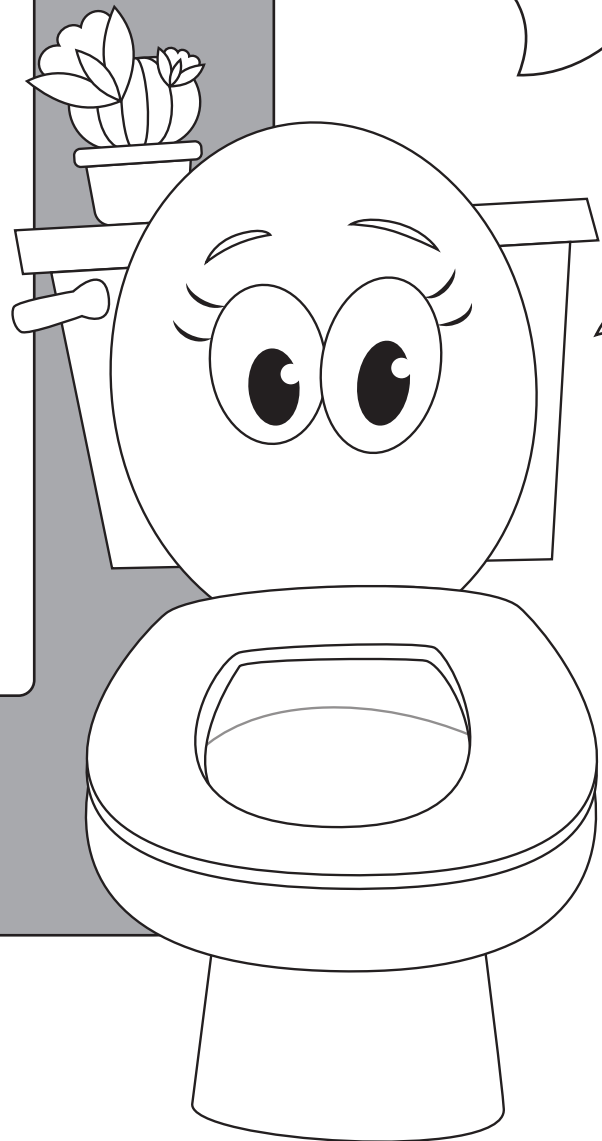
FLSHU

Can you help me **find** a way to the treatment plant?



How does wastewater get from your house to the treatment plant?

PIEPS



LABORATORY

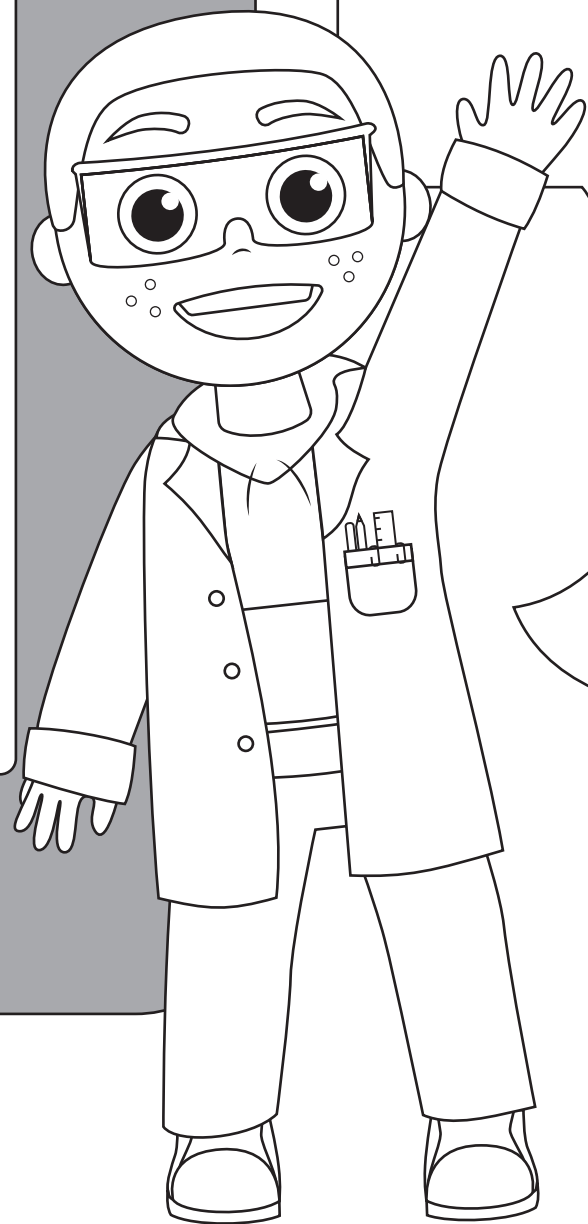
FIND ME

Welcome to the Lab! I am Kelvin and this is my favorite place at the Treatment Plant.

Before the Treatment Plant returns the water to ocean, our laboratory runs tests and looks at the water with a microscope to make sure that our treatment is working and the clean water is safe for the animals that live in the ocean.

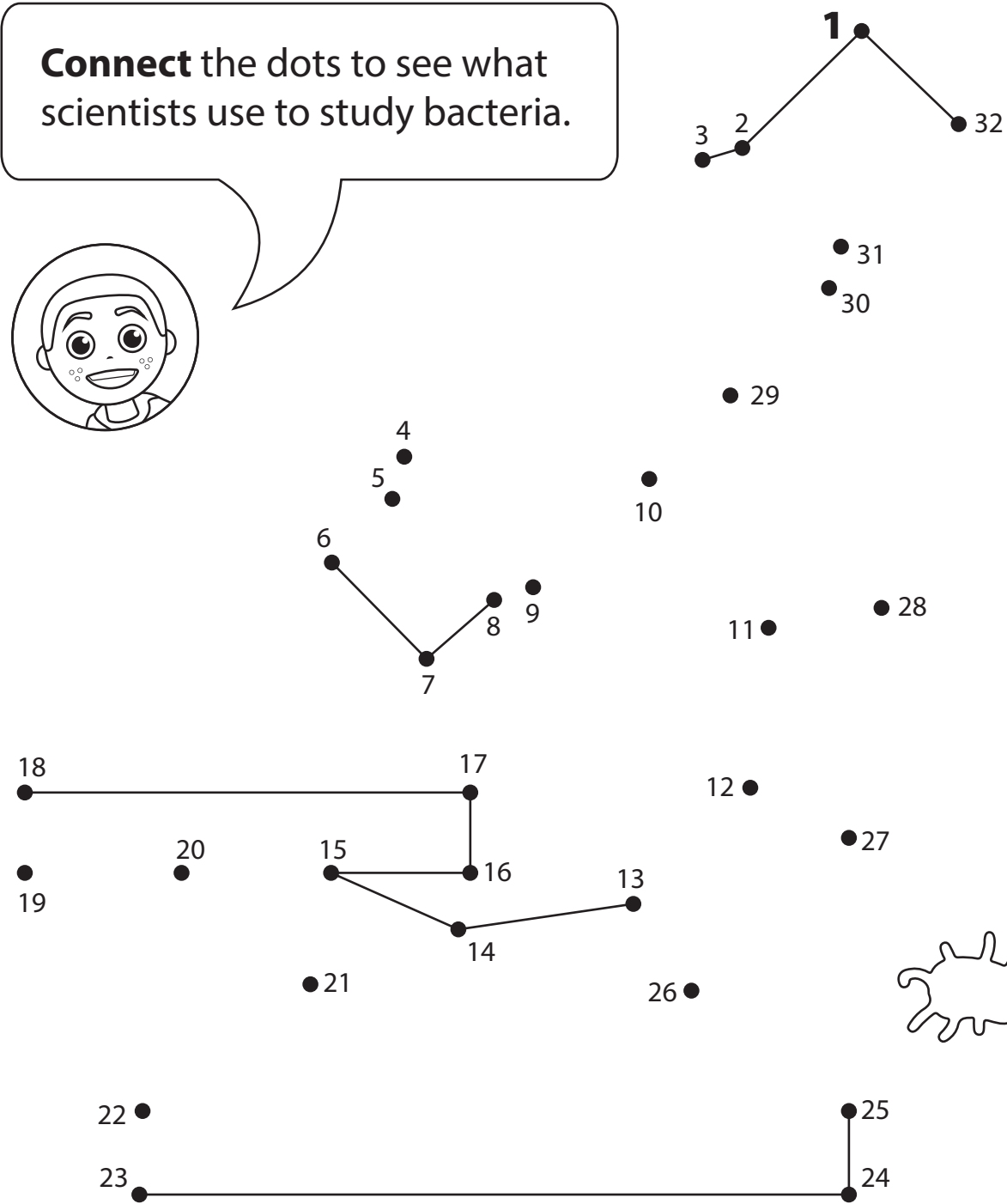
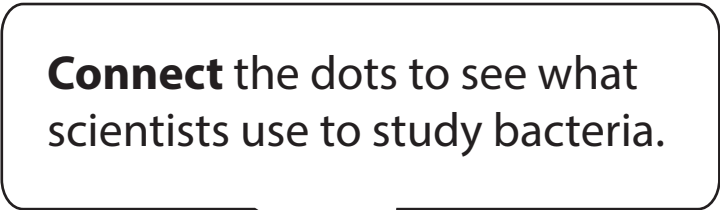
Can you **find and circle** the following items in the lab?

- safety glasses
- computer
- calculator
- gloves
- microscope



DOT TO DOT

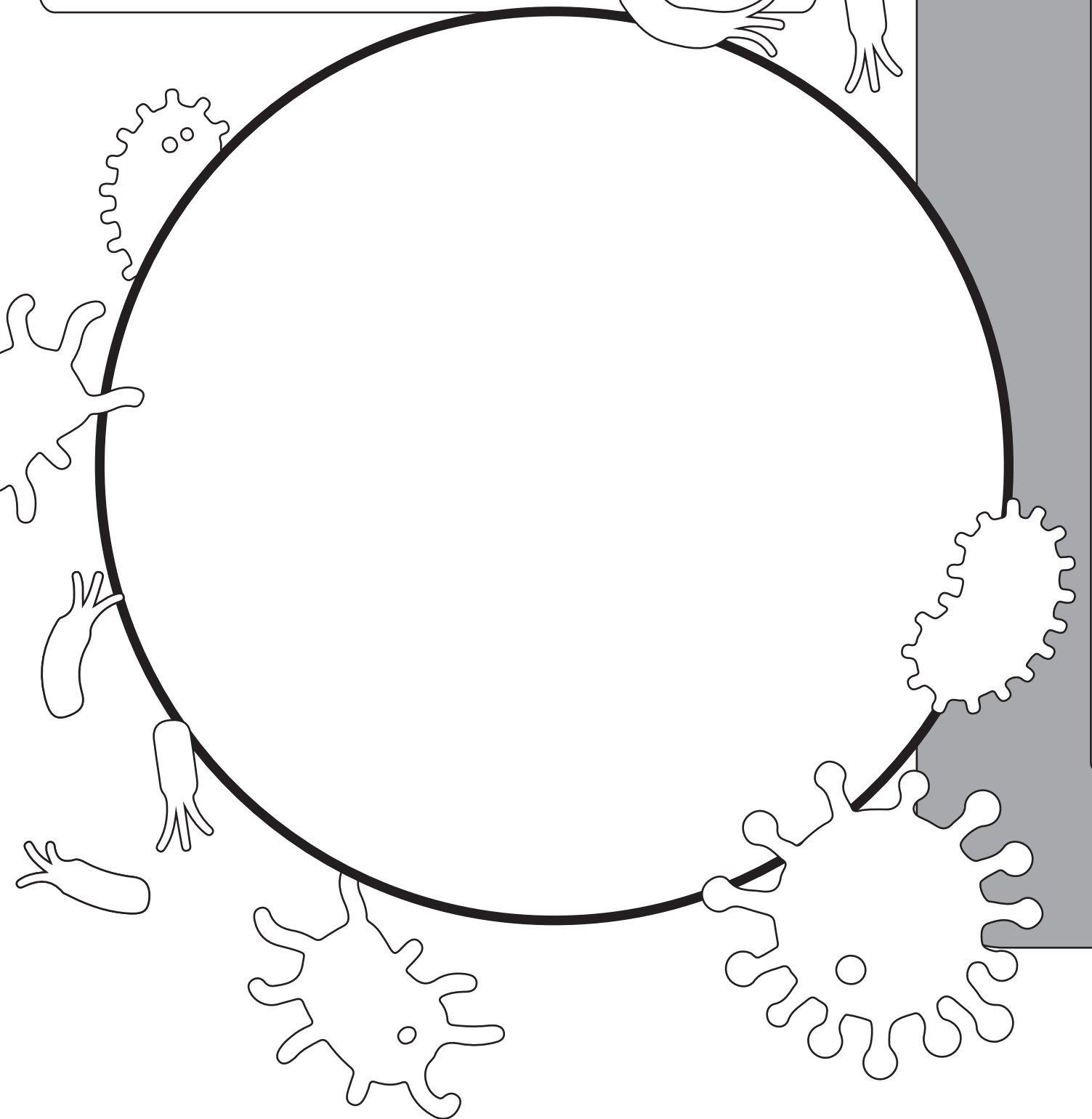
Connect the dots to see what scientists use to study bacteria.



COMPLETE THE PICTURE



Draw the bacteria that scientists will see when they look in the microscope.



Scientists use a **M** _____ **O** **E** to study bacteria.

OUR WATER

FILL IN THE PICTURE

Hi, I am Shelly! I live in the ocean and I need clean water to survive.

A treatment plant can only remove pee, poop and toilet paper. That is why no one should put things like paint and medicine down the drain.

If we all work together as Pipe Protectors, we will all have safe and clean environment.

Draw the following creatures living in and around local waters:

- 1) A **fish** swimming in the bay
- 2) A **bird** flying in the sky
- 3) A **butterfly** in the flowers
- 4) A **turtle** on the rocks
- 5) An **otter** in the water

