

THE BUBBLE BUDDIES 7-DAY POLLUTION OPERATION

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YOUR MISSION

Get ready, because the Bubble Buddies need your help! We're going on a top-secret mission to prove that pollution surrounds us. We'll track it, we'll expose it, and we'll show everyone how to stop it!

TELL YOUR GROWN-UPS FIRST

"I've got a plan, and I'd love your help." Ask them to help choose safe spots, snap photos, and keep an eye out while you investigate.

SAFETY FIRST

Never touch anything sharp or dangerous. Always wash your hands after your activities!

PRO-TIP

grab a friend or three: science is funnier in a squad.

INSTRUCTIONS (IT'S SIMPLE)

Each day, you'll complete a mission and collect a clue to stick on your big cardboard board.

Ready, little explorers? Lace those clue-collecting shoes... Operation: I-Spy Pollution starts now!

DAY 1

DOUBLE-MISSION

OPERATION: AIR CATCHER

Hang a clean rag in a safe, sheltered outdoor spot (balcony, window ledge, washing line). This is a week-long sample. We'll check it later.

OPERATION: DRAIN DETECTIVE

Find a nearby drain or gutter. Draw a map showing how water travels from your home down the road into the drain, then to a stream/river

EVIDENCE

Stick your map on the board and draw a wavy blue line for the water's journey.

DAY 2

THE TWO-MINUTE PLASTIC TIDY

With your grown-up, set a 2-minute timer and collect litter in a safe spot. Sort into recycling and rubbish.

EVIDENCE

Take a photo of your haul and add it to the board.

DAY 3

THE ZERO-WASTE SNACK CHALLENGE

Pack a snack with no single-use plastic. Try a reusable bottle, a lunchbox, or a cloth wrap.

EVIDENCE

Photo your brilliant snack and stick it on the board. Add a big happy face.

DAY 4

THE MICRO-MESS HUNT

With a grown-up, place a coffee filter in a jar and pour some used washing-up water through it. What tiny bits do you see?

EVIDENCE

Take a close photo of the filter and stick the photo to your board (bin the used filter).

DAY 5

DOUBLE-MISSION

WATER WIZARDRY - MORNING - "TAP ON" TEST

Put a clear jar under the sink tap to catch the water. Brush your teeth while leaving the tap running the whole time. Put it aside.

WATER WIZARDRY - EVENING - "TAP OFF" TEST

Put a second clear jar under the sink tap. Only turn the tap on to wet your toothbrush at the start and to rinse at the end.

EVIDENCE

Place the two jars side by side and take a photo. Which jar has more water? Stick the photo on your Mission Board with the caption: "Tap On vs Tap Smart."

DAY 6

DOUBLE-MISSION

THE GREAT REVEAL

Check your Air Catcher rag from Day 1.

EVIDENCE

Take a close-up After photo. Can you see more specks than before?

THE SLEUTH FOR A SHEEN

After rain, look for a puddle. Do you see a rainbow-like shimmer on the surface? That can be a trace of oil or petrol from vehicles.

EVIDENCE

Take a photo and stick it to the board. Add a symbol for pollution or exhausted oil

DAY 7

THE MISSION DEBRIEF

Finalise your cardboard. Add symbols, ideas, drawings

Be creative

Celebrate. Show your board to family and friends. Explain what you discovered and how pollution travels. Host a mini clean party with fresh fruit and juice and no throwaway extras.

DURING THE WEEK, IF YOU NOTICE POSSIBLE POLLUTION, GRAB A PHOTO OR DOODLE IT & ADD IT TO YOUR BOARD.

YOUR TOP-SECRET DETECTIVE KIT

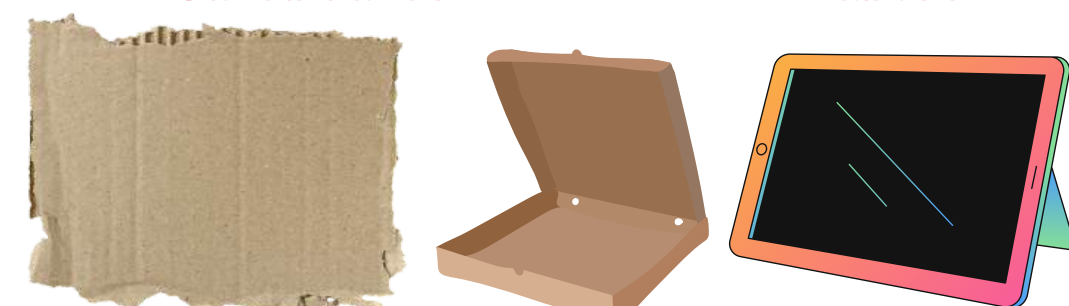
Your Mission Board:

START RECYCLING NOW

Cardboards

or

Tablet



Your Gear



AND A MOUNTAIN OF CURIOSITY