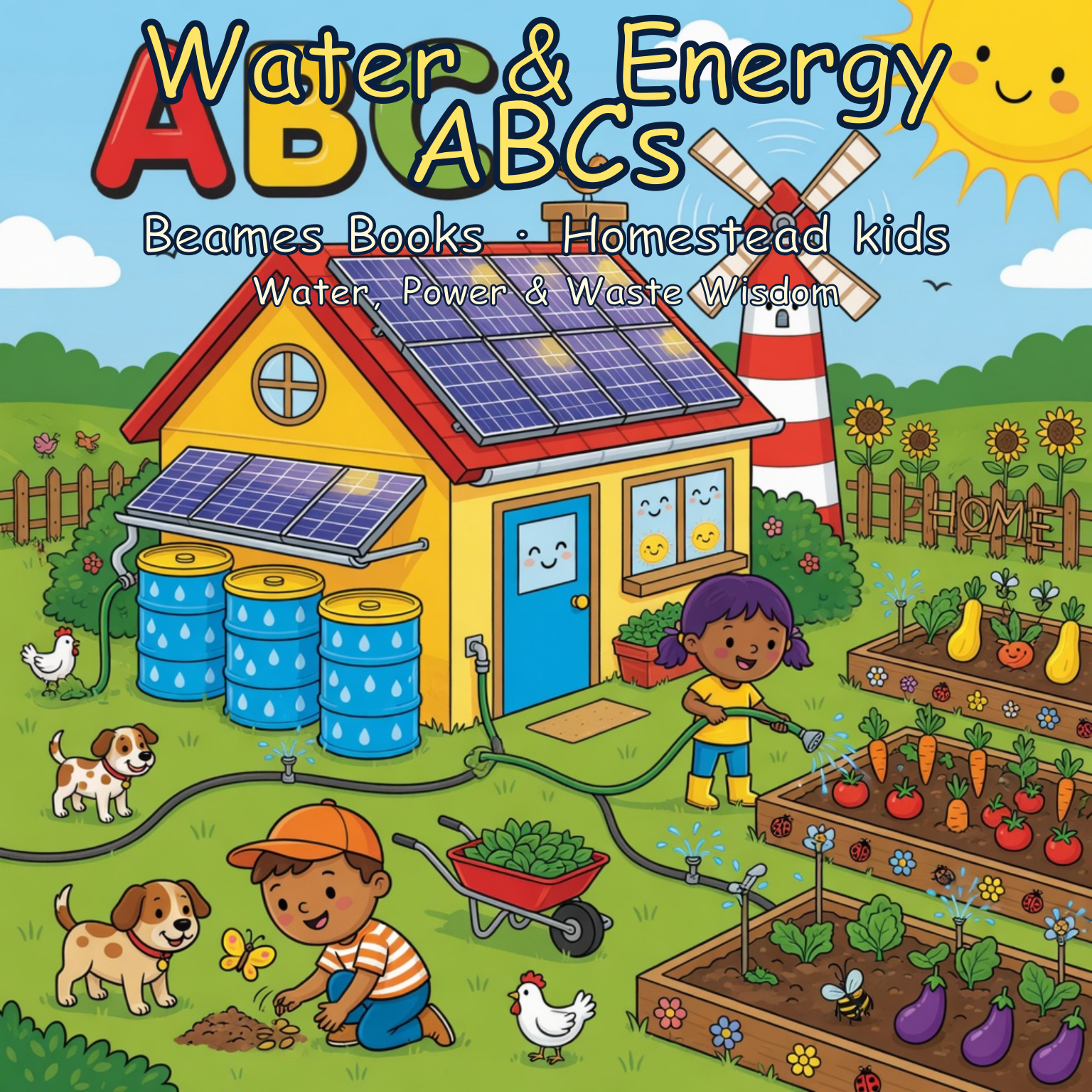


Water & Energy ABCs

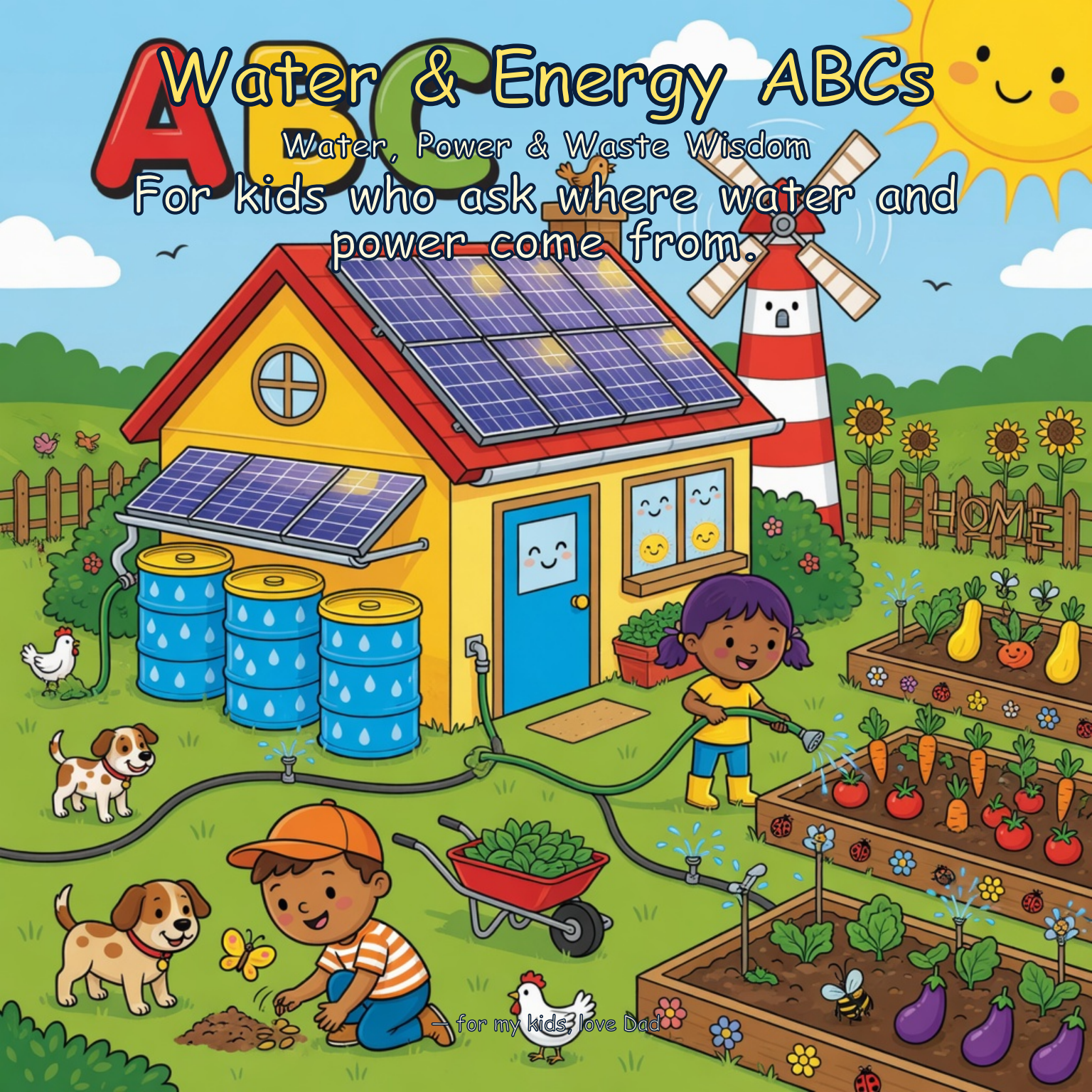
Beames Books · Homestead kids
Water, Power & Waste Wisdom



Water & Energy ABCs

Water, Power & Waste Wisdom

For kids who ask where water and power come from.



— for my kids, I love Dad

A



A is for Aquifer

A is for Aquifer — underground water we carefully share.

B



B is for Bioswale

B is for Bioswale — a planted ditch that cleans runoff.



C is for Cistern

C is for Cistern – a tank that stores rainwater.

D



D is for Dam

D is for Dam — a barrier that holds water back.

E



E is for Energy

E is for Energy — power from sun, wind, and water.



F is for Filter

F is for Filter — screens and sand that clean water.



G is for Greywater

G is for Greywater — gently used water reused on plants.



H

H is for Hydroelectric

H is for Hydroelectric — electricity made from flowing water.

I



I is for Irrigation

I is for Irrigation — moving water to thirsty crops.

J



J is for Jar test.

J is for Jar test — checking how dirty water settles.

K



K is for Keyline

K is for Keyline — land design that spreads water wisely.



L is for Lagoon

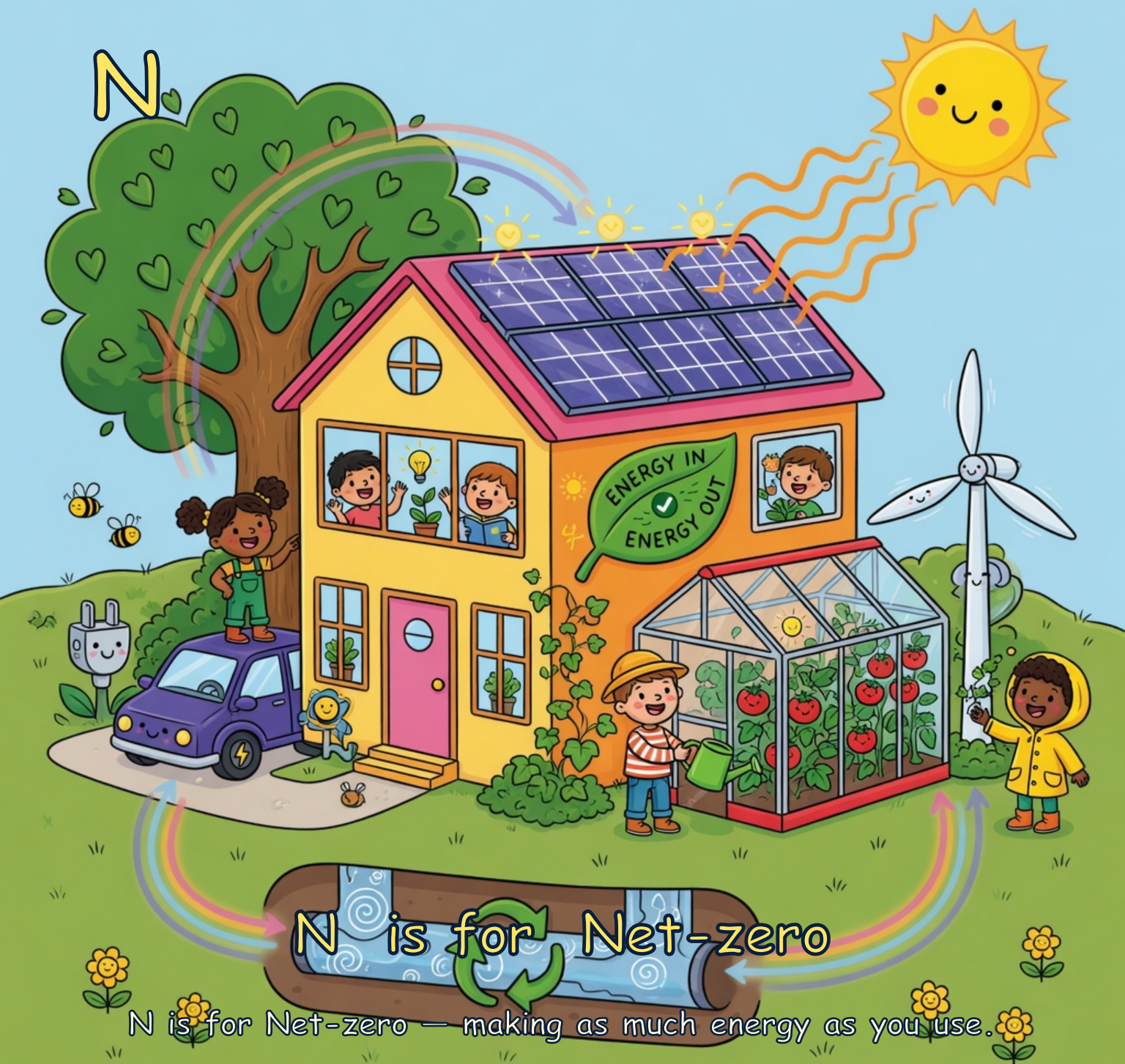
L is for Lagoon a pond that can help treat wastewater.

M

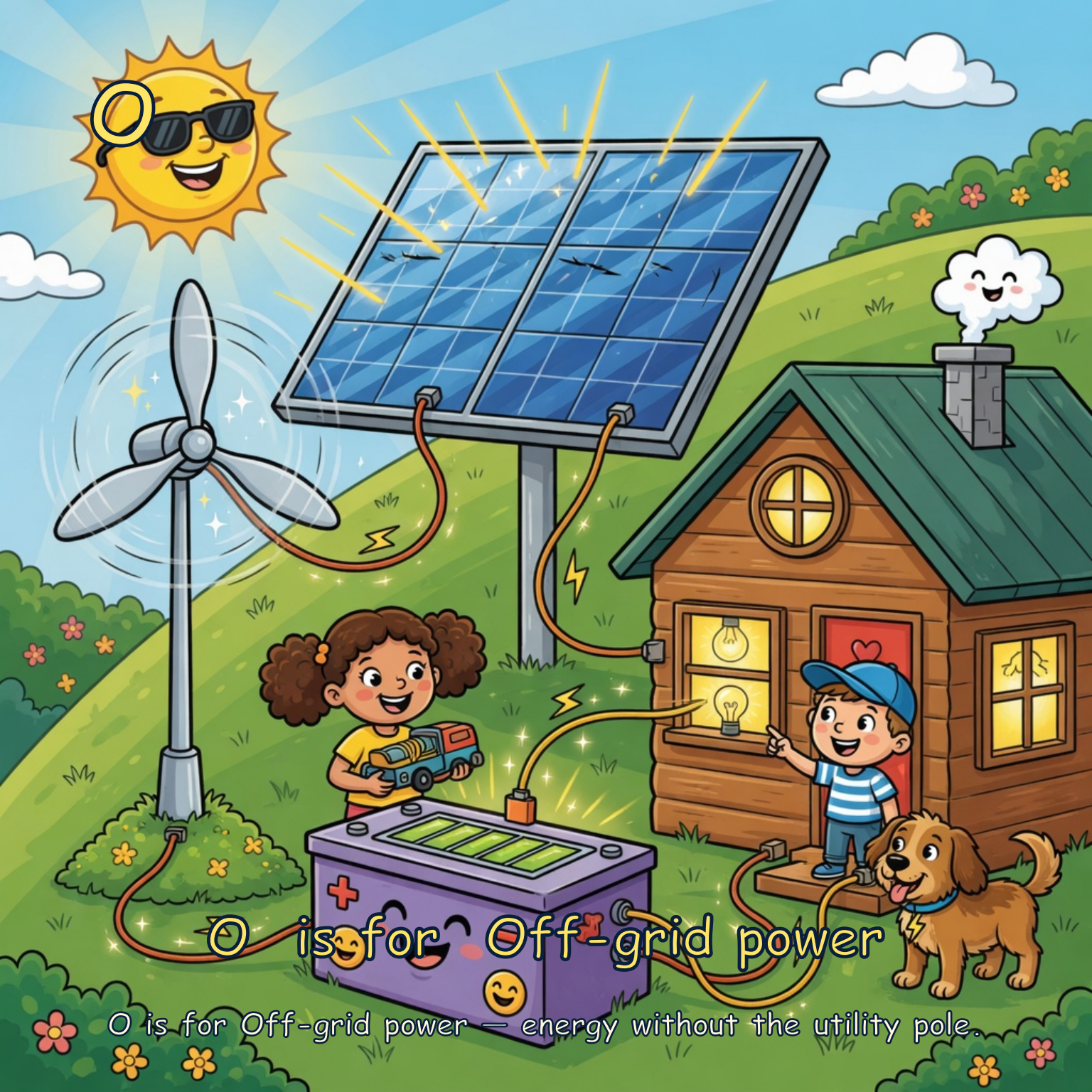


M is for Microhydro

M is for Microhydro — small turbines in a stream.



N is for Net-zero — making as much energy as you use.



O is for Off-grid power

O is for Off-grid power — energy without the utility pole.

P



P is for Photovoltaic

P is for Photovoltaic — solar panels that make electricity.

Q



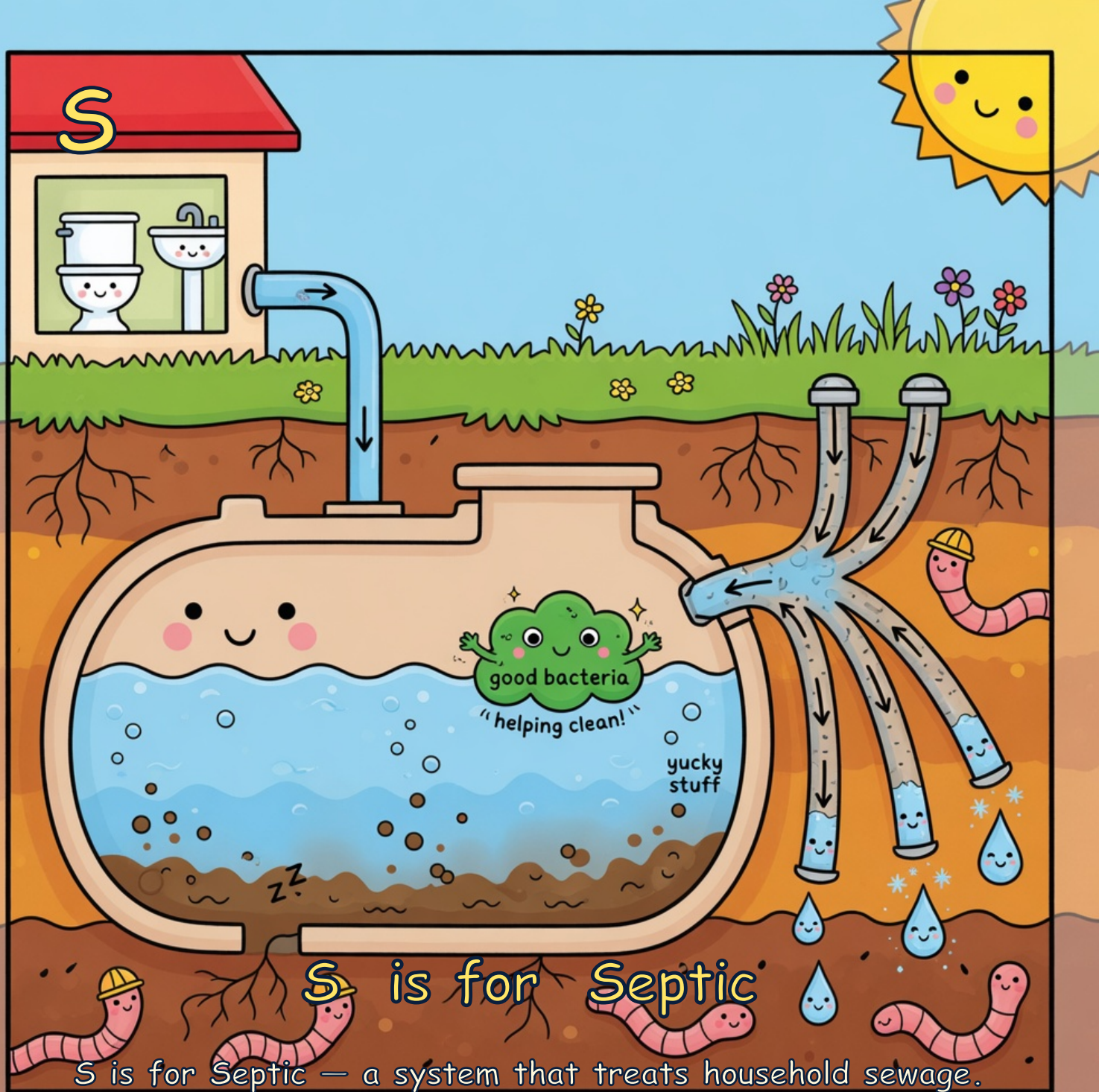
Q is for Quality test

Q is for Quality test — checking if water is safe.



R is for Rain barrel

R is for Rain barrel — catching roof water for the garden.





T is for Turbine

T is for Turbine — blades spun by water or wind.



U is for UV sterilizer — light that kills germs in water.



V is for Valve

V is for Valve — a handle that starts and stops flow.

W



W is for Windmill

W is for Windmill — wind power for water or electricity.

X



X is for Xeriscape

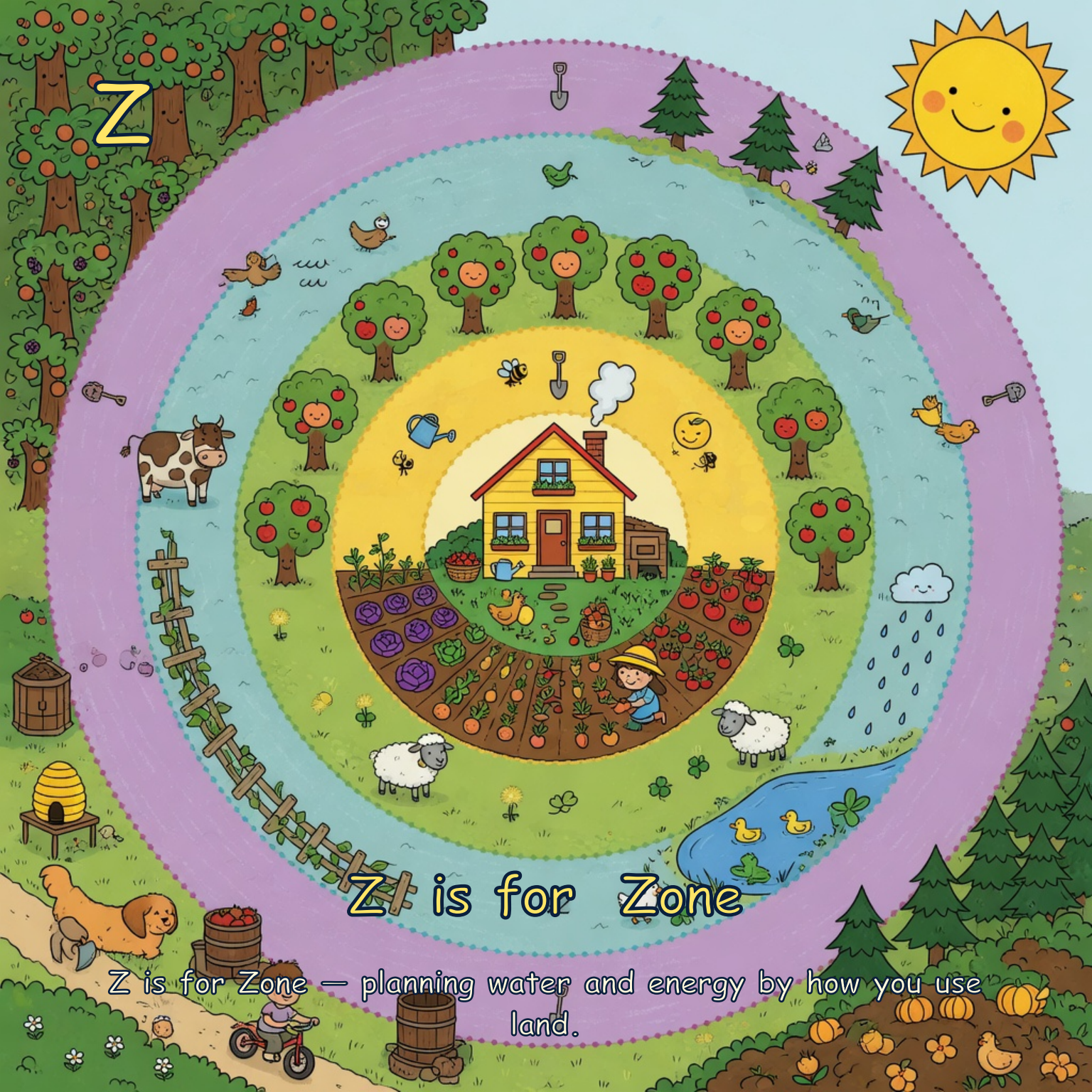
X is for Xeriscape — landscaping that saves water.



Y is for Yard drain

Y is for Yard drain — moving storm water safely away.

Z



Z is for Zone

Z is for Zone — planning water and energy by how you use land.

Grow on!



Save water, make power, keep the
land clean.



Water & Energy ABCs



Water, Power & Waste Wisdom

Rain barrels, solar, wind, septic systems, and smart water use.

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