

Catchment model: Vocabulary

Teachers' guide

These are some of the words we introduce and use in school sessions with the catchment model. We recommend teaching them to your class before their visit and/or reinforcing the new words afterwards.

Catchment

An area of land that collects rainfall and delivers it to a single point downstream (e.g. to a river or a lake)

Wetland

An area of land that is covered by shallow water for most of the time, or has a water table very close to the surface

Estuary

An enclosed area of water where fresh river water meets salty sea water. The estuary extends from the ocean to the upper tidal limit of the waterway.

Pollution

The contamination of air, water, or soil by substances which are harmful to living organisms

Stormwater

Water that runs off surfaces after rainfall. Urban areas have 'stormwater drains' to carry this runoff away from roads and buildings efficiently.

Sewage

Liquid and solid waste from homes and businesses carried through pipes (sewerage) to a sewage treatment plant

Greywater

Household waste water that is relatively clean, safe for some uses without treatment (e.g. bath water used to water flower beds)

Blackwater

Sewage that is unsafe for reuse or release without treatment (e.g. toilet water)

Irrigation

Water that is purposefully applied to land, e.g. with sprinklers or a hose

Catchment model find-a-word

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

Can you find these words in the puzzle?

blackwater

catchment

drain

estuary

farm

greywater

irrigation

landfill

pollution

river

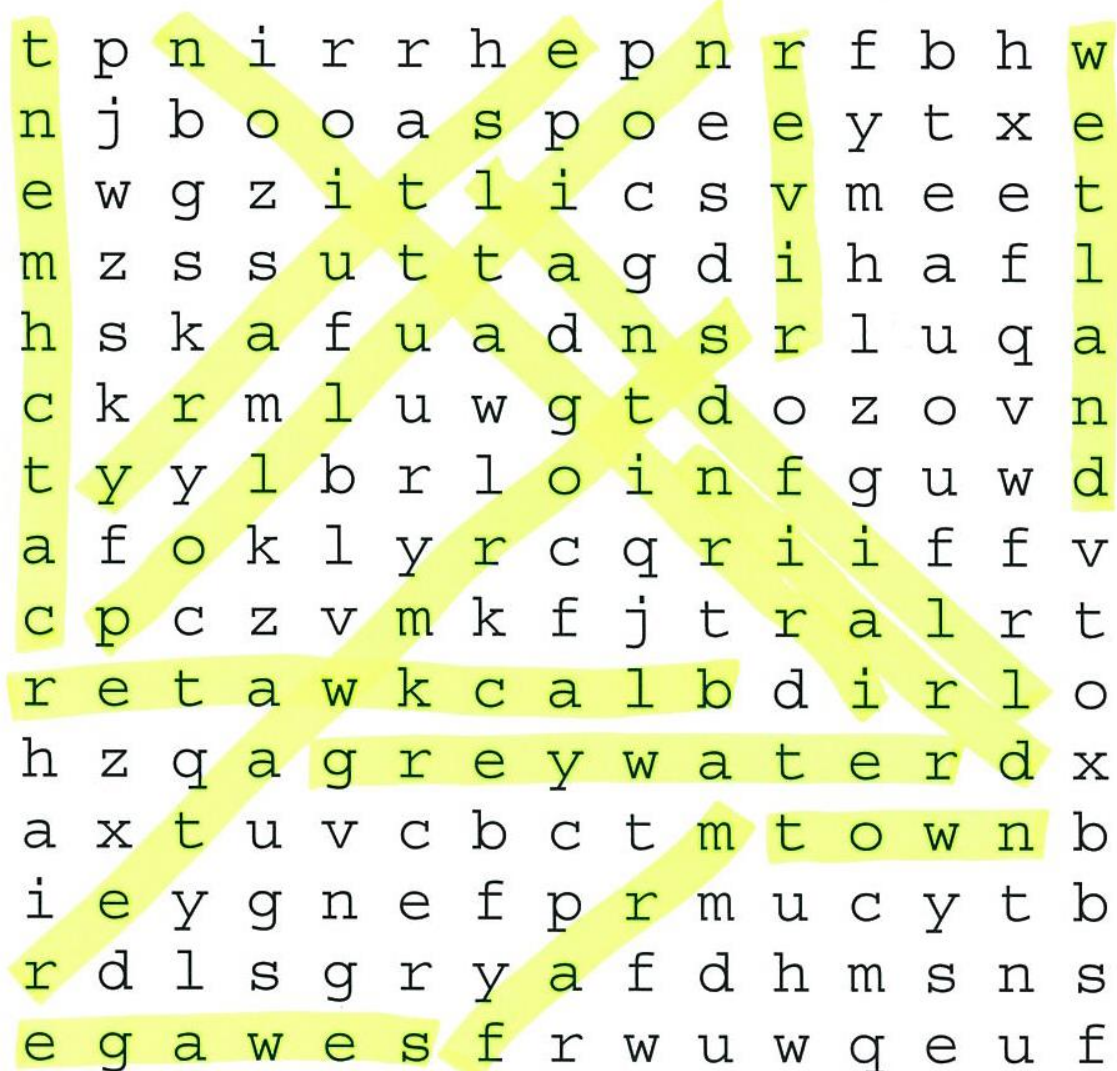
sewage

stormwater

town

wetland

Find-a-word solution:



Don't like this one? You can create them online for free! Just Google 'free find a word'. Here are some ideas for additional catchment model-related words you could use:

Basic:

Cattle
Cloud
Dolphin
Garden
Forest
House
Oyster
Rain
Road
Runoff

Advanced: (may need to remove spaces)

Evaporation
Fertiliser
Nutrient
Pesticide
Riparian
Sediment fence
Sea grass
Treatment plant
Vegetation
Water cycle