

# Sustainable vocabulary word dam

You will complete this vocabulary-building task in three phases. Read all of the instructions carefully.

**Phase 1** – Write all the words from the Word Dam into the correct categories. You will need to sort each one into the correct part of speech. Letter spaces have been added to help you.

population	quickly	artesian
reuse	supplier	irrigate
hydroelectric	rapids	hail
flora	fauna	sustain
transportation	metals	soil
NSW	sewerage	rupture
caution	ecosystems	salts
user	lakes	ice
area	Celsius	strategically
usually	pumps	plains
begin	particles	cycle
recede	businesses	natural
lately	turbines	engineering
mission	equipment	gas
fine-tuning	ethical	Tasmania
edge	angle	grey
reliably	consumption	strongly
fall	objective	evaporates
filter	harvesting	afloat
sieves	route	forests
clouds	weakly	quarterly
scheme	transpiration	systemic
infrastructure	allies	ascent
force	gravity	reoriented
environment	power	steep

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## NOUNS ACROSS

e \_ \_ \_ \_ ment  
p \_ \_ ps  
f \_ \_ ra  
t \_ \_ \_ \_ p \_ \_ tation  
c \_ \_ le  
r \_ \_ te  
se \_ e \_ age  
infra \_ \_ \_ \_ \_ ture  
h \_ \_ l  
asc \_ nt  
ang \_ \_  
me \_ \_ \_ s  
obje \_ \_ \_ \_ e  
p \_ p \_ l \_ t \_ \_ n  
caut \_ \_ n  
la \_ \_ s  
for \_ \_ \_ s  
u \_ \_ r  
all \_ \_ \_  
fau \_ \_  
pow \_ \_

su \_ \_ lier

g \_ \_ \_ ity

## NOUNS DOWN

eco \_ \_ \_ tems  
filt \_ \_  
for \_ \_  
part \_ \_ \_ es  
tur \_ \_ \_ es  
e \_ \_ \_ \_ o \_ ment  
s \_ \_ l  
bu \_ \_ \_ e \_ \_ es  
cons \_ \_ ption  
transp \_ \_ \_ tion  
ra \_ \_ ds  
sche \_ e  
c \_ o \_ ds  
pl \_ \_ ns  
miss \_ \_ \_  
sal \_ s  
are \_  
e \_ g \_  
i \_ e  
g \_ s

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## PROPER NOUNS DOWN

N\_W  
T \_\_ \_ man \_\_ \_

## ADJECTIVES ACROSS

st \_\_ \_ p  
eth \_\_ \_ al  
sys \_\_ \_ \_ ic

## ADJECTIVES DOWN

hydro \_\_ \_ \_ \_ tric  
na \_\_ \_ \_ al  
Cel \_\_ \_ \_ s  
art \_\_ \_ \_ ian  
afl \_\_ \_ \_ t  
g \_ \_ ey

## VERBS DOWN

fine-tun \_\_ \_ \_  
re \_\_ \_ de  
beg \_\_ \_  
har \_\_ \_ \_ \_ ing  
re \_ s \_

## VERBS ACROSS

f \_\_ \_ l  
rupt \_\_ \_ e  
reori \_\_ \_ \_ ed  
ir \_\_ \_ \_ ate  
sus \_\_ \_ \_ \_  
ev \_\_ \_ \_ \_ ates  
sie \_ es  
\_\_ \_ \_ \_ \_ ering

## ADVERBS ACROSS

reli \_\_ \_ ly  
strategy \_\_ \_ \_ \_ ly  
weak \_\_ \_  
stro \_\_ \_ \_ \_

## ADVERBS DOWN

qu \_ rt \_\_ \_ ly  
lat \_\_ \_ y  
qui \_\_ \_ \_ \_  
usu \_\_ \_ \_ \_

# Crossword

**Phase 2** – Now, complete the crossword by solving each clue and writing the answers into the grid.

**TIPS:** All of the answer words can be found in the Word Dam and the type of word you need is also given in the clue.

**KEY:** Noun (N); Verb (V); Adjective (Adj); Adverb (Adv); Proper Noun (PN)

**NOTE:** Some words can be used as both nouns and adjectives or nouns and verbs in different contexts. For this activity, consider the way the word is referenced in the clue to determine how it is being used.

# Crossword

## ACROSS:

- 1 tools and machinery (N)
- 3 devices that push, pull or pressurise water (VN)
- 5 native plants (N)
- 6 to drop from a height (V)
- 11 moving things from one place to another (N)
- 13 system or process that repeats from the start (N)
- 14 burst apart (V)
- 18 pathway or plan for journey (N)
- 19 sharply sloped (Adj)
- 20 redirected; put on a new path (V)
- 21 human waste (N)
- 23 facilities built to support a community's daily activities (N)
- 24 frozen rain (N)
- 26 a journey upwards (N)
- 27 degree of slant (N)
- 28 gold and silver (N)
- 30 right; consistent with social justice; honest (Adj)
- 31 goal or aim (N)
- 34 total number of human beings living in a specific place (N)
- 36 widespread; affecting the whole 'system' (Adj)
- 39 to give water to plants (in agriculture) (V)
- 41 warning (N)
- 42 dependably; responsibly (Adv)
- 43 continue; preserve (V)
- 47 cleverly; tactically well-planned (Adv)
- 49 bodies of water, either salt or freshwater (N)
- 51 turns from a liquid to a gas (V)
- 54 woodlands (N)
- 56 person making use of something (N)
- 57 friends working together (N)
- 58 native animals (N)
- 59 strainers used to filter out large particles from liquids (N)
- 63 designing and constructing machinery for a purpose (V)
- 66 force or strength (N)
- 67 provider (N)
- 68 feebly (Adv)
- 69 the force of attraction that keeps us upright on the Earth's surface (N)
- 70 powerfully (Adv)

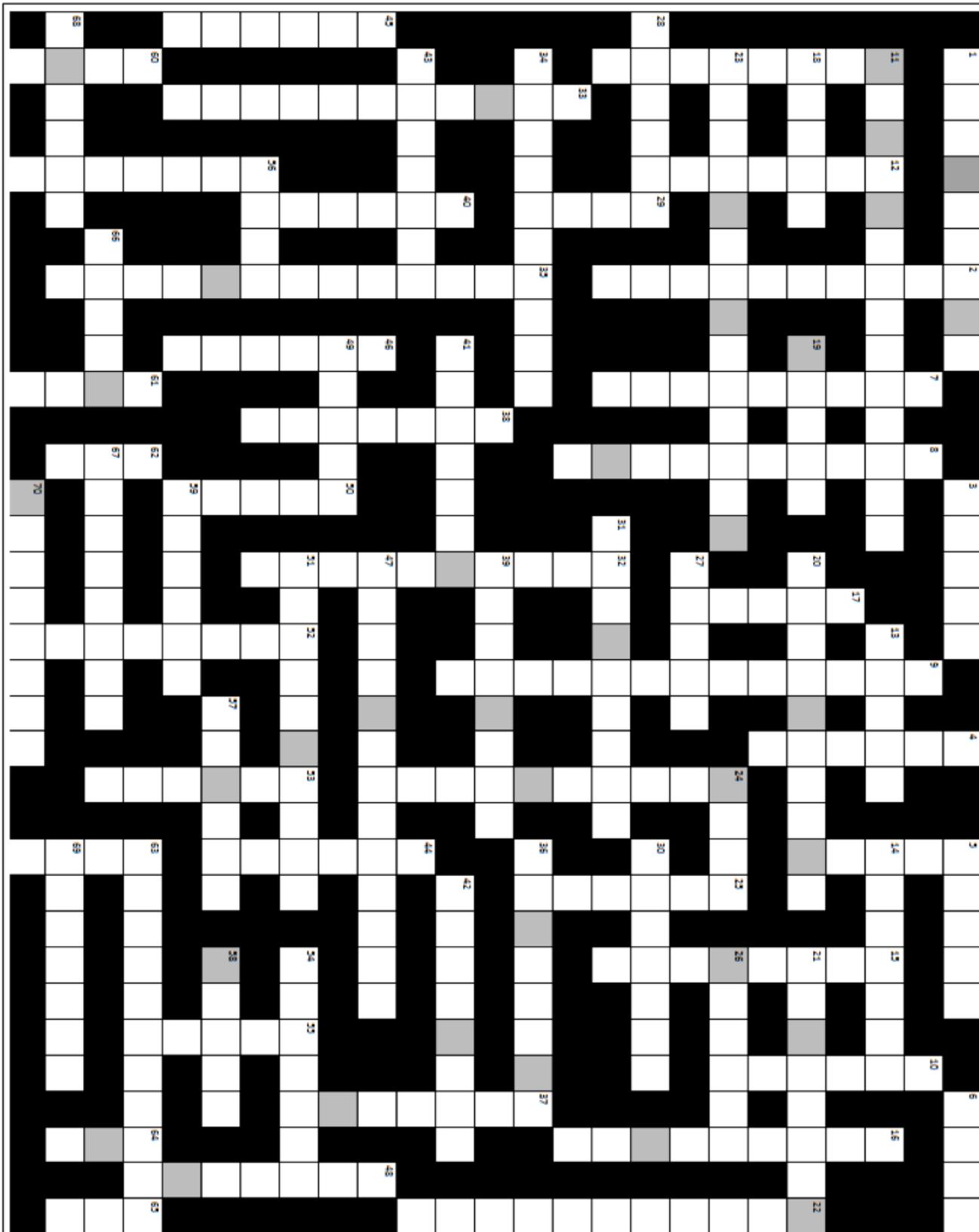
## DOWN:

- 2 complex areas of natural habitat where many living organisms live in relationship (N)
- 4 a device used to strain liquids (N)
- 5 power or energy (N)
- 7 tiny grains of matter; little parts (N)
- 8 making small changes to perfect a process (V)
- 9 powered by the force of water, generating power (Adj)
- 10 to decrease or shrink backwards, as tides do (V)
- 11 engines whose parts turn in a circular motion (N)
- 12 not artificial (Adj)
- 15 Australia's Island State (PN)
- 16 every three months (Adv)
- 17 start (V)
- 22 the biosphere of the Earth or one region of it (N)
- 24 reaping or gathering mature crops (V)
- 25 recently (Adv)
- 29 dirt (N)
- 32 commercial enterprises; companies (N)
- 33 using up resources (N)
- 35 evaporation of water from plants and soil (N)
- 37 scale of degrees used to measure temperature (Adj)
- 38 rapidly (Adv)
- 40 area of fast-moving whitewater in a river (N)
- 44 plan or plot (N)
- 45 visible water vapour in the sky (N)
- 46 areas of flat land suitable for agriculture (N)
- 48 quest to achieve a particular outcome (N)
- 50 the form in which some minerals are found in the ground or dissolved in water, e.g. sodium chloride (N)
- 52 underground water reserves (Adj)
- 53 having buoyancy on the water's surface (Adj)
- 55 utilise again (V)
- 56 ordinarily (Adv)
- 60 region or vicinity (N)
- 61 colour to describe waste washing or bathing water that can be reused on garden beds (Adj)
- 62 Australian state that is home to the Snowy Mountains Hydroelectric Scheme (abbreviation) (PN)
- 63 rim of a cup; or a slight advantage (N)
- 64 water in its solid state (N)
- 65 the third state of matter – not solid or liquid (N)

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# Hidden message

**Phase 3** – Look at the completed crossword grid. The letter spaces shown in light grey shading spell a hidden message from Hydro Tasmania. Write the message here:

\_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ .

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