

Under the Sea

Dive into an undersea adventure!

This worksheet is to be used with Project Pull-out 33, which is found in the May 2009 issue of DMAG. You will need to do a little bit of detective work and read this Project Pull-out carefully to be able to complete your mission ... which is to do these activities!

JOURNEY TO SOUTH AUSTRALIA

Read page 54 of DMAG's Project Pullout. At the end of it, Howard Hall says how unusual the animals were in South Australia and how he can't wait to go back there. Do some research on the kinds of animals that live in South Australia's Cape Catastrophe.

Imagine you are Howard Hall going back to do a documentary on them. On a separate sheet of paper or in your exercise book, write a one-page creative piece from his point of view. It is to be his thoughts on filming a new documentary. Describe how you're feeling, what you're hoping to see and what you're hoping to achieve there.

SURVIVAL OF THE WORD FIND

Can you find all these smart little survival strategies we've hidden in this word find? Words can be vertical, horizontal or diagonal.

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

WORD BANK

- Blend in
- Camouflage
- Confuse
- Dig holes
- Hide
- Jump
- Mimicry
- Protection
- Swim away
- Swim in schools
- Symbiosis
- Venom



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GETTING ABOUT

The way animals move from place to place underwater is different from how they do on land. Use the word bank to the right to fill in the blanks.

1. Jellyfish don't have any _____ and they move through water by _____.
2. Squid don't have bones either, they shoot _____ out behind them to "push" them around.
3. _____ have fins, which they use to swim through the water. The _____ can even tuck its fins in to help increase its _____.
4. Nautilus move about by controlling the levels of _____ and _____ within their specialised chambers.
5. Mammals such as _____ don't have fins but swim using _____.

WORD BANK

- Bones
- Sea lions
- Gas
- Flippers
- Barracuda
- Speed
- Pulsating
- Fluid
- Fish
- Jets of water



DRAW IT

On a separate sheet of paper, draw a sea creature in its environment. When drawing your sea creature consider how big it is compared to its surroundings, what its home looks like, whether it lives and travels alone or in a school and what its food sources might be.

About DMAG

This Student Worksheet was sponsored by IMAX and the movie *Under the Sea 3D*. It was written by the staff at DMAG and may be reproduced for use in school classrooms. To subscribe to the magazine they refer to, call 1300 887 795 (Australia) or 612 8296 5413 (international).

See Under the Sea 3D

Watch the movie *Under the Sea 3D* at your local IMAX cinema! See www.imaxmelbourne.com.au or www.imax.com.au for session times in Melbourne and Sydney.

UNDERWATER MATCH UP

Match the sea creature with where it might go to protect itself from a predator.

- | | |
|-----------------|------------------------------|
| Stonefish | Within a school of sweetlips |
| Clownfish | Anemone |
| Sweetlips | Mouth of a grouper |
| Cleaner wrasse | Mangroves |
| Leafy seadragon | Seaweed |
| Baby fish | Near some stones |