

Challenge Activities

Ultimate Survivor Page 1

Challenge: Design the Ultimate Reef Creature

Would an animal with a shark's body, jellyfish tentacles and stonefish camouflage be the ultimate survivor on a coral reef? Using what you already know, and the information on page 2, create your own Ultimate Reef Creature. Make sure to name your creation and list it's adaptations in the boxes below, then draw what your creature would look like.

Animal Species Name:

Reproductive Adaptations:	Behavioural Adaptations:
Structural Adaptations:	Defence Adaptations:
Body Shape and Movement:	Feeding Adaptations:

Draw your creature here





Challenge Activities

Ultimate Survivor Page 2

Animal Adaptation Profile

Pick your favourite reef creature and tick the adaptations they possess from the list below.

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Animal Species Name:		
Behavioural Adaptations		
Living Arrangements		
Lives alone - solitaryLives in a school or groupLives with another animal an	O Lives with another animal, where both animals benefit (modern control of the co	,
Reproductive Adaptation	ıs	
 Laying eggs on land (e.g. turtle Laying eggs on the seafloor Gives birth to live young (e.g. Budding / cloning (e.g. corals) Laying eggs in the parent's p 	- (e.g. leopard sharks, damselfish, molluscs)	
Structural Adaptations		
Feeding		
Small mouth and large eyesLarge mouth with rows of shaRasping tongue to scrape algLarge mouth to take in water	food out of holes – <i>e.g. butterflyfish</i> to prey upon plankton – <i>e.g. anemonefish</i> arp teeth - <i>e.g. shark</i>	
Defence		
O Toxic body tissue / organs O Colour / camouflage	O Stripes or false eyespots O Warning colouration Speed O Venomous spines or bite O Hiding	O Size
Rody Shane		

O Fusiform e.g. tuna, shark O Anguilliform e.g. eel O Depressiform e.g. ray O Compressiform e.g. butterflyfish