Client: Build it

Description: James Porter Presentation

Job: 12439

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SEE	HEAR: V/O: James	
	Of all the remarkable stories of survival, one of the most poignant and fascinating must be that of the Emperor Penguin	
	Leaving the comfort of the sea every year, these agile, strong birds embark on an incredibly arduous journey, enduring the worst weather conditions on earth, in their quest to breed	
	Containing 90% of the world's ice, the Antarctic is the driest, coldest and windiest continent on Earth, occupying an area the size of the USA	
	And yet it is in this extreme environment that the Emperor Penguin, defying all odds, mates and rears its young	
SURVIVAL	This feat of survival is no accident though; it takes enormous determination, planning, stamina, co-operation and endurance	
	And each one of us can take invaluable life lessons from their story	
TOGETHER	Amazingly, the Emperor Penguin seems to inherently understand that, if their species is to survive, they must act in unison, with singularity of purpose	
COOPERATION ACTING WITH ONE PURPOSE	And take this act of group cooperation to its absolute extreme	
	But in so doing, ensure the success of future generations	
	This behaviour begins at the outset of their vast trek into the freezing wilderness	
PREPARATION	They wait until the entire group have arrived before setting off	

CHALLENGE	And then walk, or slide on their bellies when
	their feet get tired
Show penguin pushing fellow traveller	For almost 160 miles to their breeding ground - a desolate sea of ice, one mile thick and surrounded by high ice cliffs - which provide some protection from the elements
CARE	On their journey, there are many obstacles to overcomeand they must help each other if they are to make it
TIME – NONE TO WASTE	For the single straggler though, who for some reason has arrived late and missed the group, his chances of survival are negligiblehe cannot survive on his own
	By some inimitable law of nature, the penguins all arrive at the breeding ground at the same time
SELECTION	And immediately set about choosing a mate
TEAMWORK	They will choose carefully, because, for the next 9 months they will be locked together in a powerful bond, which will see their stamina and teamwork tested to the limit
SINGLE GOAL	With the arrival of the first winter storm, the group huddle together against the cold, almost as a single living entity - their sole purpose - to survive the freezing conditions
	Soon there will be no light at all, as the land is gripped by the icy endless night
	Somewhere in early June the egg will arriveand will be instantly hidden from the extreme cold, for it could not survive more than a moment's exposure
	The mother is now weak and must return to the sea to feed if she is to survive
WORKING TOGETHER	She will have to entrust the egg to the father for safekeeping
TRAINING PATIENCE PREPARATION	The couples rehearse the egg transfer steps with unending patience
SINGLE PURPOSE - FOCUS	The father shields the egg from the cold by resting it on a patch of naked skin on his lower abdomen, and covering it with a flap of skin

	Eggs are often lost by eager young couples who are inexperienced and rush
DETERMINATION ENDURANCE TEAMWORK PATIENCE	The ice claims the young life inside as the egg cracks on the freezing ground, and the parents, with no further reason to remain together, head back to the sea
	Male Emperor Penguins endure a 120-day ordeal, courting, mating and incubating an egg without eating a single meal
	As the mothers leave for the sea, the weather becomes even colder
	And the fathers are left to face the most violent and deadly winters on earth
	Acting as one, they huddle together facing freezing winds of minus 60 degrees Celsius, and blizzards of up to 120 kilometres per hour
	This huddling behaviour cuts heat loss by 50% - without it, the penguins would not be able to endure the combined fasting, bitter cold, wind chill and hurricane force winds
COOPERATION COMMITMENT	In what must be one of the most extraordinary acts of cooperation, the group take turns to occupy the warmest and coldest positions in the huddle
SYSTEM FOCUS ONE GOAL	One by one they peel off and shuffle, egg on feet, down the flanks, rejoining at the lee in a continuous procession
	Exhausted and starving, the mothers face the long walk back to the sea
CHANGE	It is dark almost all the time now, and the fathers cling to life, quenching their thirst with snow, driven by the fierce winds
	After filling their bellies the mothers must return to their mates, undertaking the long walk for the third time
	This time in the dark
	After months, life is returning slowly to the South Poleand the father's efforts have not been in vain

	Awaiting their mothers' return, the young chicks	
	are hungry	
PLANNING	And their fathers have saved just one meal - hidden in a small crease in their throat	
	To keep the chick alive for another day or two	
	When the mothers return, their arrival is greeted by unbridled excitement	
	Having memorized their mate's call, the mothers are united with their mates and see their chicks for the first time	
TEAMWORK	Again the transfer between mother and father occurs, as the newborn is passed from one to the other	
	While the mother protects the chick from the cold and feeds it from regurgitated food from her belly	
STAMINA	The father, having now endured over 4 months of starvation must leave for the sea to feed	
TEAMWORK	Over the next several months, the mother and father will take turns shuffling back and forth to the sea for food	
UNDERSTANDING	Ensuring the chick grows stronger by the day	
GROWING FOR SURVIVAL	As the ice melts, the young family prepare to go their separate ways	
	The parents parting for the last time before they return to the sea	
	And the chicks remaining for a few weeks by themselves on land, before making their way to the sea	
	Only returning for the first time four years later, as adults, to continue this ancient ritual of life	
	Hopefully	
	The ice cap is melting	
	Will there be a future for them or not?	