Scheme of Learning: Inheritance & Evolution Topic Sequence:									
									01/
Acids & Alkalis	Motion & Pressure	Photosynthesis & Respiration	Metals & Materials	Waves	Inheritance & Evolution	Earth & Atmosphere	Space	Ecosystems & Interdependence	
Topic Overview	N:						- 9		
 a simple and Frait different the variand grait the variand grait changes adapted the imp Lesson Seque In the Cells a cells and is paragraph more closely process of na	e model of conklin in the coces between ation at	hromosomes, godevelopment of n species een individuals we sentation of varien species and which can drive ronment which e successfully armaintaining biodution and the Recomparents to of ture and discovion. We then fin	enes and DNA the DNA mo within a special diation between indi natural select may leave indi nd reproduce liversity and t production to fispring at fer ery of DNA be lish the topic	A in heredidel es being continues of the dividuals which in the use of processin Year tilisation. The fore introduction of the use	nsmitted from on ty, including the ontinuous or discontinuous or discontin	continuous, to some entire extinction reserve heredited that DNA is upon this know der idea of evolution. In the	watson, (include me ne organism re species, tary materi stored in t vledge by f blution thro this way, w	crick, Wilkins casurement casurem	
Sequence of Lessons:				Resources:					
1 DNA Stru	ıcture	.(0)	<i>/</i> · .	1	DNA origami template , (make sure you have enough scissors)				
2 DNA Disc			J.O.		Worksheets in	ets in shared area			
3 Extractin				4	Salt, Washing u	, Washing up liquid, Ethanol – ice cold, Kiwis,			
4 Genetic Vs Environmental Variation				3					
	ous Vs Categ	goric Variation	9 · O	.0.	Water bath at 37°C.				
6 Species & Classification				4	Chromosome cards				
7 Natural S	Selection	0 0	6 0	5	Worksheets in	Worksheets in shared area			
8 Extinction					Shark key and	Shark key and pictures.			
9 Assessment				1	Worksheets in	shared area			

8

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10

Endangered species fact sheets

20 question multiple choice knowledge test

Extended written answer explaining elephant evolution.

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Supportive Reading:

Comprehension activity

Application of Knowledge:

Assessment: Knowledge: Worksheets in shared area

Worksheets in shared area

Endangered species factsheets