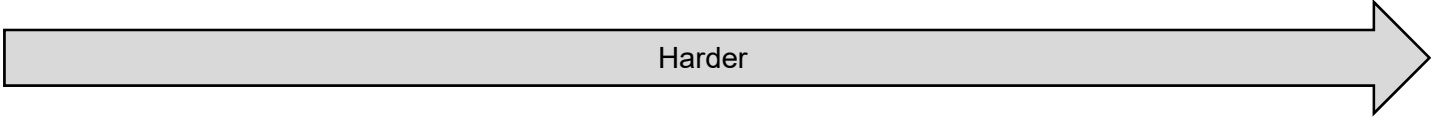


We will learn: Adaptation and Inheritance

Element	Harder 			
1. Knowledge: Adaptation	I can name things that animals and plants compete for and identify adaptations	I can explain adaptations in plants and animals	I can explain adaptations in plants and animals involving surface area: volume ratios	
2. Knowledge: Predator and Prey	I can give examples of predator and prey and sketch a graph showing the relationship between the two	I can explain the shape of a predator prey graph	I can explain other factors which influence population size	
3. Knowledge: Variation and DNA	I can identify features affected by genes, the environment and both	I can explain the difference between continuous and discontinuous variation	I can explain how chromosomes and genes are related	I can explain why we get a combination of genes from both parents
4. Knowledge: Natural Selection	I can explain what the theory of evolution tells us	I can describe the theory of Natural Selection	I can explain the theory of Natural Selection including the role of mutations	
5. Knowledge: Extinction	I can describe two theories which led to the extinction of the dinosaurs	I can describe two theories which led to the extinction of the dinosaurs	I can explain two theories which led to the extinction of the dinosaurs	