Lunt's Heath Primary School - Knowledge Organiser					
Science Focus	Living things and their habitats	Year 6	Term Autumn and Spring I <sup>st</sup> Half Terms		

VAIL 42 (V V I I I )				
		at? (Key Knowledge)		
A		ruping Liwing Things		
	put into (	one of two groups: Vertebrates or		
Invertebrates		V III		
	Ι .	Vertebrates		
Vertebrates		imals with a backbone		
There are 5	Fish, A	mphibians, Reptiles, Birds and Mammals.		
ways Vertebrates				
can be				
grouped				
How to spot a	Breathe	es with gille/lays eggs in water/ has fins and		
Fish	scales/its body temperature changes			
How to spot	Born with gills then develops lungs/ lays			
an Amphibian		water/damp skin/body temperature		
	change			
How to spot a	Breathes with lungs/lays eggs on land/ dry			
Reptile '	scaly skin/body temperature changes			
How to spot a	Breathes with lungs/lays eggs with hard			
Bird	Breathes with lungs/lays eggs with hard shells/has feathers/steady body temperature			
How to spot a		es with lungs/babies are born		
Mammal		dy hair or fur/steady body		
		ature/feeds babies milk		
		Invertebrates		
Invertebrates		Invertebrates are animals with no		
TI 2		backbones.		
There are 3 way		- Insects, Arachnids, Molluscs		
Invertebrates ca	исце			
grouped How to spot an	Insect	21 1 4 7/1		
-	11/2000	3 body sections/6 legs		
How to spot an		2 body sections/8 legs		
Arachnid				
	Aallusa			
How to spot a N		Slimy foot/Often have a shell		
How to spot a N		Slimy foot/Often have a shell shich animal or plant is which		
How to spot a M  De  Key Features to	ciding w	rhich animal or plant is which rtebrate or Vertebrate		
How to spot a N  De  Key Features to distinguish	ciding w Inve Mam	rhich animal or plant is which rtebrate or Vertebrate mal/Reptile/Fish/Amphibian/Bird Colour		
How to spot a M  De  Key Features to	Inve Mam Lengi	hich animal or plant is which rtebrate or Vertebrate unal/Reptile/Fish/Amphibian/Bird Colour th Number of legs Number of body segments		
How to spot a N  De  Key Features to distinguish between animals	Inve Mam Lengi	hich animal or plant is which rtebrate or Vertebrate mal/Reptile/Fish/Amphibian/Bird Colour		
How to spot a N  De  Key Features to distinguish between animals  Key Features to	Inve Mam Lengi Distir	hich animal or plant is which rtebrate or Vertebrate unal/Reptile/Fish/Amphibian/Bird Colour th Number of legs Number of body segments		
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How to spot a N  De  Key Features to distinguish between animals  Key Features to distinguish	Inve Mam Leng Distir Flow Gras	thich animal or plant is which rtebrate or Vertebrate mal/Reptile/Fish/Amphibian/Bird Colour th Number of legs Number of body segments nguishing features Habitat ering or Non-Flowering s/cereal/garden shrub/deciduous/ e/coniferous/fern Colour Height Number of		
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Diagrams and Symbols

