Lunt's Heath Primary School - Knowledge Organiser					
Science Focus	Animals, including	Year 6	Term Spring 2		
	humans				

Wh	What? (Key Knowledge)					
The Human Circulatory System						
The main parts	-Heart					
of the human	-Blood vessels					
circulatory	-Blood					
system	-5000					
What does the	The heart pumps the blood through					
heart do?	the blood vessels so that sugar and					
Theat value:	oxygen can get to all the parts of					
	the body.					
What do the	The blood vessels carry the blood					
blood vessels	around the body.					
do?	a out a to beaug.					
There are three	-The arteries, which carry					
main types of	the blood away from the					
blood vessels	heart					
	-The capillaries, which					
	enable the actual exchange of substances between the					
	blood and the tissues					
	-The veins, which carry blood from					
	the capillaries back toward the					
	heart					
What does the						
blood do?	Blood moves sugar and oxygen around the body.					
0.000						
	Healthy Lifestyle					
Things humans	Healthy Lifestyle -To have a balanced diet of the					
Things humans need to be	Healthy Lifestyle  -To have a balanced diet of the right amount of different food					
Things humans	Healthy Lifestyle -To have a balanced diet of the right amount of different food groups and drink					
Things humans need to be	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink -To exercise regularly					
Things humans need to be	Healthy Lifestyle -To have a balanced diet of the right amount of different food groups and drink					
Things humans need to be healthy	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink -To exercise regularly -To be hygienic -See the Eatwell guide					
Things humans need to be healthy What is a	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink -To exercise regularly -To be hygienic					
Things humans need to be healthy What is a	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day					
Things humans need to be healthy What is a balanced diet?	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids					
Things humans need to be healthy  What is a balanced diet?  Health risks that	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day					
Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity					
Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the body	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity  -Addictive					
Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the body  Dangers of	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity					
Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the body  Dangers of smoking	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity  -Addictive					
Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the body  Dangers of	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity  -Addictive  -Can cause heart disease and					
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Things humans need to be healthy  What is a balanced diet?  Health risks that can damage the body  Dangers of smoking  Dangers of drugs	Healthy Lifestyle  -To have a balanced diet of the right amount of different food groups and drink  -To exercise regularly  -To be hygienic  -See the Eatwell guide  -Drink 6-8 cups/glasses of fluids each day  -smoking, drugs, alcohol, obesity  -Addictive  -Can cause heart disease and cancer  -Addictive  -Can damage the brain or cause death					

Possible Experiences					
-Making a circulatory system with a pump					
	causes the heart to work				
· ·					
harder/ maximum heart rates -Dissect an animal heart.					
What? (Key Vocabulary)					
Spelling	Definition/Sentence				
Oxygen	The gas we breathe in				
Addictive	Substance that causes you to				
	crave more and more (out of				
	control)				
Circulation	Movement to and fro or				
	around something, especially				
	that of fluid in a closed				
	system.				
Sickle cell	Low oxygen levels in				
	the blood,				
anaemia	T				
Recovering	The amount of time it takes				
heartrate	for your heart to fall from				
	maximum bpm to resting				
	bpm.				
D T	Your heart rate before any				
Resting	physical exercise				
heartrate	measured in bpm.				
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