








Year 5 Home Booklet 9



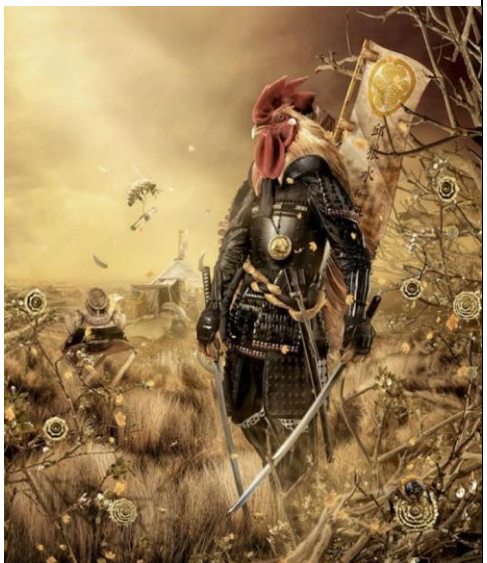
Monday

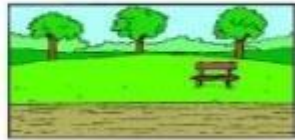
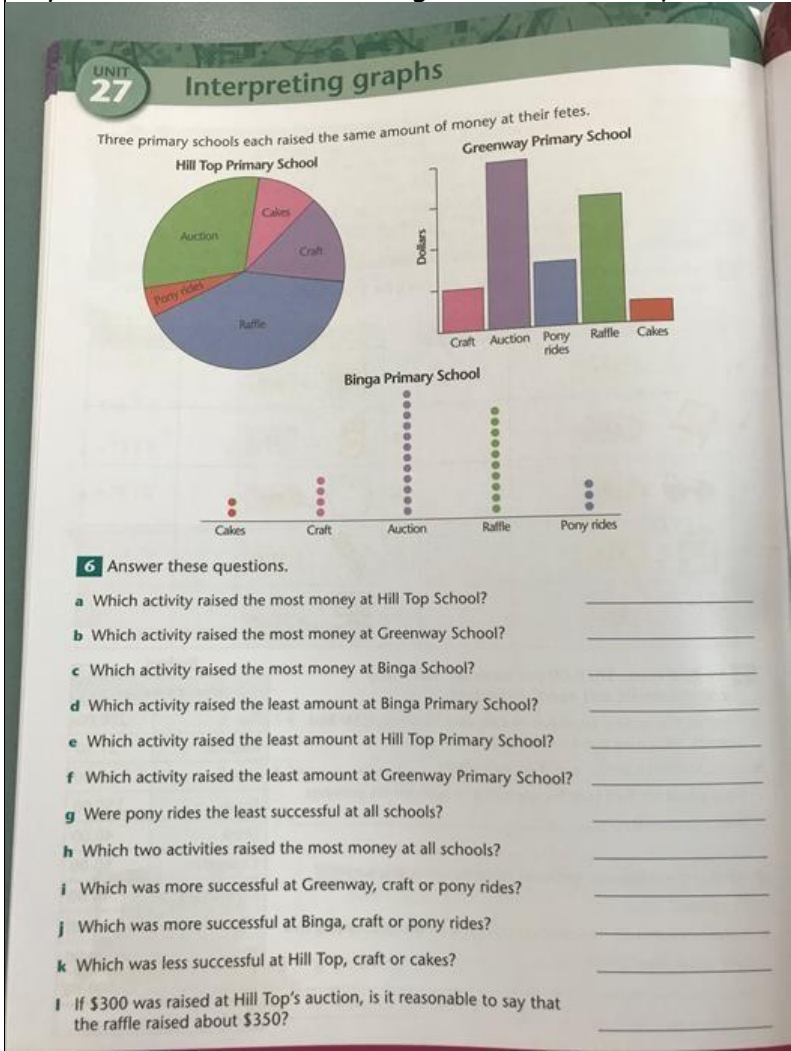
Spelling	Write your spelling words in your book and discuss the meaning of the words with someone. <i>The prefixes uni(one), bi(two) and tri(three)</i>		
	Red unison uniform unity bicycle bifocal tricycle triangle	Orange uniformly unicycle bilingual biplane biweekly trigraph triceps trilogy	Green university unicorn unified biennial bicentennial bicolour triathlon triceratops
Sentence of the day	<p>Learning Intention: Write a complex sentence with a independent and dependent clause. <i>Complex sentences have:</i> <i>At least one <u>independent clause</u> that stands alone (makes sense by itself)</i> <i>One or more <u>dependent clauses</u> that do not stand alone (do not make sense on their own).</i> <i>Must have at least two separate verb groups.</i> <i>For example:</i> <i>The girls played cricket when the lessons were over.</i></p> <p style="text-align: center;">Independent clause Dependent clause</p> <p>Learning Intention: Write a sentence using the independent clause below. Remember the dependent clause you write must contain a verb. Prompt: <i>David left school early...</i></p>		
	<div style="text-align: right;">  </div> <div style="text-align: center;">  </div> <p>Smash! went the plate on the floor. Now I've done it. Write a backfill for this sizzling start. Remember to use who, when, where and maybe what or why.</p>		

Reading	<p>Read for at least 20 mins a book of your choice</p> <p>After reading:</p> <p>Complete one of the following sentences about what you have just read:</p> <p>Question: "I wonder if..." or "what if..."</p> <p>Connection: "This reminds me of..."</p> <p>Opinion: "I think...."</p> <p>Reaction: "WOW, I didn't know that..."</p>															
Comprehension	<p>Complete comprehension pack 'The Circulatory System'.</p>															
Problem Solving	<p>My mum was 27 when I was born. 8 years ago she was twice as old as I will be in 5 years time. How old am I now?</p>															
Maths	<p>In your work book Write a heading and answer the questions.</p> <div><div><div>UNIT 25</div><div>6-digit addition</div></div><div><div><div>1</div><div>Complete these algorithms.</div></div><div><div>a</div><div>$\begin{array}{r} 2\ 3\ 4\ 5\ 7\ 2 \\ + 2\ 4\ 3\ 3\ 8\ 1 \\ \hline \end{array}$</div></div><div><div>b</div><div>$\begin{array}{r} 4\ 6\ 3\ 6\ 8\ 7 \\ + 2\ 3\ 4\ 2\ 9\ 1 \\ \hline \end{array}$</div></div><div><div>c</div><div>$\begin{array}{r} 2\ 9\ 5\ 4\ 2\ 6 \\ + 2\ 0\ 3\ 7\ 5\ 2 \\ \hline \end{array}$</div></div><div><div>d</div><div>$\begin{array}{r} 3\ 8\ 4\ 9\ 8\ 3 \\ + 4\ 1\ 2\ 8\ 1\ 1 \\ \hline \end{array}$</div></div><div><div>e</div><div>$\begin{array}{r} 3\ 4\ 7\ 5\ 4\ 6 \\ + 2\ 4\ 8\ 8\ 2\ 7 \\ \hline \end{array}$</div></div><div><div>f</div><div>$\begin{array}{r} 2\ 5\ 8\ 4\ 3\ 8 \\ + 3\ 1\ 2\ 0\ 8\ 5 \\ \hline \end{array}$</div></div><div><div>g</div><div>$\begin{array}{r} 3\ 8\ 7\ 7\ 7\ 6 \\ + 2\ 4\ 1\ 9\ 2\ 9 \\ \hline \end{array}$</div></div><div><div>h</div><div>$\begin{array}{r} 4\ 7\ 8\ 7\ 8\ 7 \\ + 3\ 5\ 2\ 0\ 8\ 9 \\ \hline \end{array}$</div></div></div><div><div><div>2</div><div>Supply the missing numbers to complete the additions.</div></div><div><div>a</div><div>$\begin{array}{r} 5\ 2\ \square\ 3\ 4 \\ 2\ \square\ 7\ 2\ 4 \\ + 1\ 4\ 0\ 2\ 5 \\ \hline 8\ 7\ 8\ 8\ \square \end{array}$</div></div><div><div>b</div><div>$\begin{array}{r} 2\ 4\ 0\ 2\ 3 \\ 2\ \square\ 1\ 3\ \square \\ + 3\ 4\ 4\ 7\ 1 \\ \hline 7\ 9\ \square\ 2\ 6 \end{array}$</div></div><div><div>c</div><div>$\begin{array}{r} \square\ 3\ 1\ \square\ 3 \\ 3\ 0\ 2\ 1\ 4 \\ + 2\ 8\ 1\ 3\ 2 \\ \hline 7\ \square\ 4\ 7\ 9 \end{array}$</div></div><div><div>d</div><div>$\begin{array}{r} 2\ 7\ 2\ 9\ 4 \\ 4\ 0\ 3\ 2\ \square \\ + 2\ \square\ 2\ 2\ 1 \\ \hline \square\ 4\ 8\ \square\ 8 \end{array}$</div></div><div><div>e</div><div>$\begin{array}{r} 3\ 3\ 4\ \square\ 6 \\ 2\ 7\ 1\ 2\ 3 \\ + 3\ 1\ \square\ 2\ 7 \\ \hline \square\ 2\ 4\ 0\ 6 \end{array}$</div></div></div><div><div><div>3</div><div>Calculate the total cost for the purchase of the vehicles described below.</div></div><div><div><div>\$35299</div><div></div><div>4WD</div></div><div><div>\$19555</div><div></div><div>Bug</div></div><div><div>\$56999</div><div></div><div>Mini-bus</div></div><div><div>\$27888</div><div></div><div>Sportz</div></div></div><div><table><thead><tr><th></th><th>Vehicles purchased</th><th>Working</th></tr></thead><tbody><tr><td>a</td><td>Goode Real Estate bought the Mini-bus and the 4WD to transport their customers to look at houses for sale.</td><td></td></tr><tr><td>b</td><td>Pete's Pizza bought the Bug and the Sportz cars because they thought customers wanted their pizzas delivered in new cars.</td><td></td></tr><tr><td>c</td><td>Ocean Tours bought the 4WD and the Mini-bus to take tourists on trips, and the Bug for the Office Manager.</td><td></td></tr><tr><td>d</td><td>Helen's Hire Cars bought the 4WD, the Bug and the Sportz because they are the most popular cars that people hire.</td><td></td></tr></tbody></table><div><div>We spent \$97 443.</div><div></div></div></div></div></div>		Vehicles purchased	Working	a	Goode Real Estate bought the Mini-bus and the 4WD to transport their customers to look at houses for sale.		b	Pete's Pizza bought the Bug and the Sportz cars because they thought customers wanted their pizzas delivered in new cars.		c	Ocean Tours bought the 4WD and the Mini-bus to take tourists on trips, and the Bug for the Office Manager.		d	Helen's Hire Cars bought the 4WD, the Bug and the Sportz because they are the most popular cars that people hire.	
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Other	<p>Go outside and stretch. Start with your toes, then ankles, calf muscle, making your way up your body one muscle at a time. (Stretch lightly and slowly)</p> <p>OR</p> <p>Look around your house and write down 3 items. Think of their purpose. Now write a completely new purpose as if you had just invented these items.</p>
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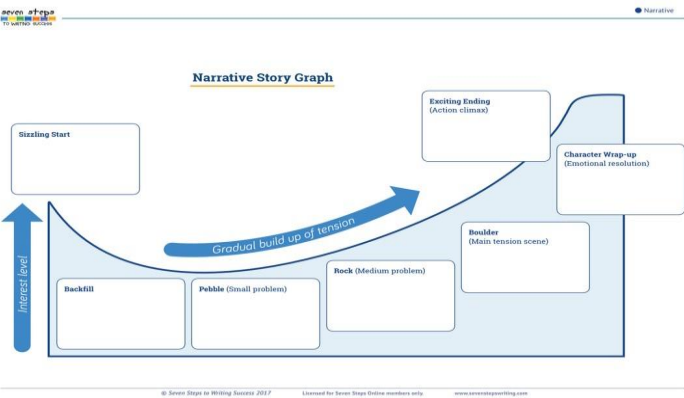


Tuesday

Spelling	Write 3-5 spelling words in a sentence in your book.
Sentence of the day	<p>Learning Intention: Write a sentence using the independent clause below. Remember the dependent clause you write must contain a verb.</p> <p>Prompt:</p> <p><i>The concert was called off</i></p> 
Writing	 <p>Holding on tightly to the support rope, the man made his way towards the top.</p> <p>The wind blew strongly, and despite being constructed from iron the structure seemed worryingly flimsy as it shook.</p> <p>His heart pounded; he was looking forward to having his feet on solid ground again soon.</p> <p>Write a backfill to tell how the man got to this predicament.</p>
Reading	Read for at least 20 mins a book of your choice
Comprehension	<p><u>Complete these questions in your workbook.</u></p> <ol style="list-style-type: none"> Who has brought the scroll to the samurai? What does the scroll contain? Why is the samurai dressed as he is? What will he do now that he has received the message? Who is the message from? Is he the only character dressed like this? What is he carrying on his back? What might the symbol mean? 

Problem Solving	<p>A small city park consists of a rectangular lawn that is $30\frac{1}{2}$ meters long and 20 meters wide. What is the area of the lawn?</p> 
Maths	<p>In your book write the heading and answer the questions</p>  <p>UNIT 27 Interpreting graphs</p> <p>Three primary schools each raised the same amount of money at their fetes.</p> <p>Hill Top Primary School</p> <p>Greenway Primary School</p> <p>Binga Primary School</p> <p>6 Answer these questions.</p> <ol style="list-style-type: none"> Which activity raised the most money at Hill Top School? Which activity raised the most money at Greenway School? Which activity raised the most money at Binga School? Which activity raised the least amount at Binga Primary School? Which activity raised the least amount at Hill Top Primary School? Which activity raised the least amount at Greenway Primary School? Were pony rides the least successful at all schools? Which two activities raised the most money at all schools? Which was more successful at Greenway, craft or pony rides? Which was more successful at Binga, craft or pony rides? Which was less successful at Hill Top, craft or cakes? If \$300 was raised at Hill Top's auction, is it reasonable to say that the raffle raised about \$350?
Other	<p>Draw a floor plan of your house. Rearrange your living spaces. Eg. make the lounge room your bedroom, the laundry can be the bathroom. Or Dust the house. Use a duster or damp cloth. (don't forget the window sills)</p>

Wednesday

Spelling	Break your spelling words into syllables.
Sentence of the day	<p>Learning Intention: Write a sentence using the independent clause below. Remember the dependent clause you write must contain a verb.</p> <p>Prompt: <i>The food may be spoiled...</i></p> 

<p>Writing</p>	<p>Every time a dog barks something weird happens!</p>  <p>shutterstock.com • 433621342</p>
<p>Reading</p>	<p>Read for at least 20 mins a book of your choice</p>
<p>Comprehension</p>	<p>Write a paragraph <i>inferring</i> what is happening in this image.</p> 
<p>Problem Solving</p>	<p>1) Anita bought 5 ipods @ \$245.50 each and 5 speakers @ \$19.25 each. How much did it cost her altogether?</p>  <p>Show/explain how you worked it out.</p>

Maths	<p>In your workbook write the heading and answer the questions</p> <div><div>30</div><div>Choosing length units</div></div> <div><div>6</div><div>Shade the boxes with the suggested colours to select the most appropriate unit of length to measure each of the following.</div><div><div>mm</div><div>cm</div><div>m</div></div><div><div>a</div><div>The length of a sultana packet</div><div></div></div><div><div>b</div><div>The length of a calculator</div><div></div></div><div><div>c</div><div>The thickness of a mouse pad</div><div></div></div><div><div>d</div><div>The length of a grasshopper</div><div></div></div><div><div>e</div><div>The length of a pool</div><div></div></div><div><div>f</div><div>The width of your home</div><div></div></div><div><div>g</div><div>The length of a fingernail</div><div></div></div><div><div>h</div><div>The length of the Hume Highway</div><div></div></div></div> <div><div>7</div><div>Choose an appropriate measuring device from the ones given to measure each of the following.</div><div><div>Length</div><div>Device</div></div><div><div>a</div><div>The length of a pencil</div><div></div></div><div><div>b</div><div>The length of a room</div><div></div></div><div><div>c</div><div>The circumference of a bin</div><div></div></div><div><div>d</div><div>The length of the playground</div><div></div></div><div><div>e</div><div>The circumference of a bottle</div><div></div></div><div><div>f</div><div>The perimeter of a large curved garden</div><div></div></div><div><div>g</div><div>The distance between two towns</div><div></div></div><div><div>h</div><div>The perimeter of a book</div><div></div></div><div><div>i</div><div>The perimeter of your school</div><div></div></div><div><div>30 cm ruler</div><div><div>0</div><div>10</div><div>20</div><div>30</div></div></div><div><div>Odometer</div><div><div>0</div><div>10</div><div>20</div><div>30</div></div></div><div><div>Tape measure</div><div><div>0</div><div>10</div><div>20</div><div>30</div></div></div><div><div>1 m trundle wheel</div><div><div>0</div><div>10</div><div>20</div><div>30</div></div></div></div> <div><div>8</div><div>Convert these measurements to the length unit given.</div><div><div>a</div><div>5 cm = _____ mm</div><div>f</div><div>8 m = _____ cm</div><div>k</div><div>2000 m = _____ km</div></div><div><div>b</div><div>26 cm = _____ mm</div><div>g</div><div>9 m = _____ cm</div><div>l</div><div>6000 m = _____ km</div></div><div><div>c</div><div>37 cm = _____ mm</div><div>h</div><div>5½ m = _____ cm</div><div>m</div><div>4000 m = _____ km</div></div><div><div>d</div><div>30 mm = _____ cm</div><div>i</div><div>200 cm = _____ m</div><div>n</div><div>6 km = _____ m</div></div><div><div>e</div><div>60 mm = _____ cm</div><div>j</div><div>700 cm = _____ m</div><div>o</div><div>8½ m = _____ cm</div></div></div> <div><div>9</div><div>Use the 5 mm dot paper to design:</div></div>
Other	<p>Using a cardboard box or bucket. Go outside and play a game where you compete with yourself or a family member. How far can you stand and be able to get the ball in.</p> <p>OR</p> <p>Get some paper and create some origami. (a sailors hat or whale is a good place to start)</p>

Thursday

Spelling	Create a find a word in your book. Use a 10cm by 10cm grid.
Sentence of the day	<p>Learning Intention: Write a sentence using the independent clause below. Remember the dependent clause you write must contain a verb.</p> <p>Prompt:</p> <p>...we were very happy.</p>

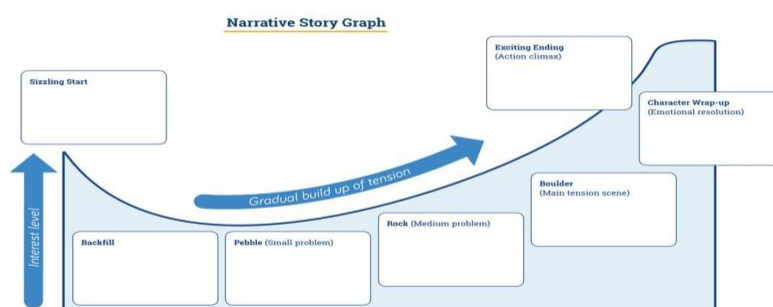
Writing

Plan your writing about this picture



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● Narrative



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Reading

Read for at least 20 mins a book of your choice

Comprehension

Watch a TV show and complete all of the sentences:

Your title is the name of the show.

Question: "I wonder if..... or "what if....

Connection: "This reminds me of.....

Opinion: "I think.....

Reaction: "wow, I didn't know that

Problem Solving

2. Complete the missing numbers in the bar models below.

a)	6852		
	2871		1238

b)	1741		
	278	579	

Maths

In your workbook write the heading and answer the questions

Elapsed time UNIT 32

15 Stopwatches are used to accurately measure periods of time.

Minutes	Seconds	Hundredths of a second
5	: 28	: 64

That is, 5 minutes 28 seconds and $\frac{64}{100}$ of a second.

Use a stopwatch to record how long it takes to perform these activities. Before performing the activity, make an estimate of the time it will take.

Activity	Estimated time	Actual time
a Wash your hands		
b Pack your bag		
c Write your name		
d Read a page		
e Count to 100		
f Walk 10 metres		
g Walk to the canteen		
h Do 10 push-ups		

It took me 6 seconds to tie my shoelace.

16 Estimating intervals.

Try to judge how long an interval of time lasts. When you think the time is up, call out "stop" to your partner who has been timing you with a stopwatch or a watch with a second hand function. Next, record the reading on the stopwatch and see how close your estimation is.

Time	Stopwatch reading
a 10 seconds	
b 20 seconds	
c 30 seconds	
d 40 seconds	
e 1 minute	

17 Choose a time unit from the box to measure the length of time taken to:

a play a soccer game _____

b put a belt on _____

c attend a school camp _____

d sneeze _____

e write a short paragraph _____

f build a house _____

seconds	hours	months
minutes	days	years

Other


Listen to some music and relax.

OR

With some help. Make some playdough.

Friday

Spelling	Get someone to test you on your spelling words, or, do a look cover write check with them.
Sentence of the day	<p>Learning Intention: Write a sentence using the independent clause below. Remember the dependent clause you write must contain a verb.</p> <p>Prompt:</p> <p>... we went out for recess.</p>
Reading	<p>Read for at least 20 mins a book of your choice After reading:</p> <p>Complete one of the following sentences about what you have just read:</p> <p>Question: "I wonder if..." or "what if..."</p> <p>Connection: "This reminds me of..."</p> <p>Opinion: "I think..."</p> <p>Reaction: "WOW, I didn't know that..."</p>

Problem Solving	<p>5) Daniel and Memphis bought 3 funny hats from the shop @\$14.95 each. They also bought 4 lolly pops @ 45c each. How much did these things cost in total? Show/explain your working out.</p> 
Other	<p>Go outside and create a little fitness circuit. (Short sprints, push ups, burpees etc.)</p> <p style="text-align: center;">OR</p> <p>Using a small box. Create an ocean diorama.</p> <p>Complete any unfinished work.</p>

The Circulatory System

The circulatory system is in our body. The word 'circulatory' means something that is going round and round in a circle or loop. This is exactly what is happening in our bodies all the time.



What Circulates and Why?

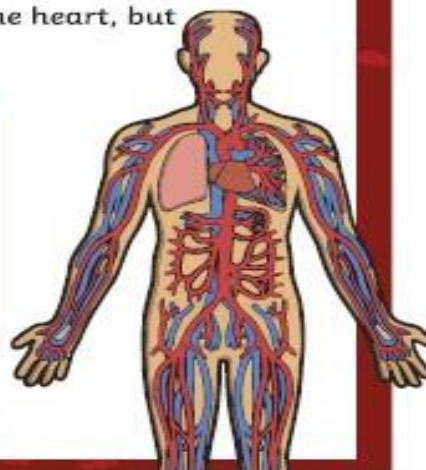
It is your blood that is circulated all around your body, and the blood is doing a really important job...it is taking oxygen all around your body to all the places it needs to go. The oxygen gets collected into your body when we breathe in, and it goes straight to your lungs. It's in the lungs that this oxygen goes into our blood and starts its journey around the body. You could think of the blood cells a bit like delivery drivers that drop off the oxygen to where it needs to be. Oxygen is dropped off all around the body to the capillaries, which are fine blood vessels that transfer the oxygen to all the cells in the body.

The Heart

Literally, the heart is at the heart of it all! Without the heart, no blood would get anywhere around your body. The heart is basically a big pump that constantly pumps the blood around the circulatory system. This happens all the time (even when you are asleep) to keep you alive. There are two loops in the circulatory system; the first goes to and from the heart visiting the lungs to collect oxygen and get rid of carbon dioxide. The other loop is much larger and goes to and from the heart, but travels all around the body in between.

Did you know?

- In the average person, the heart beats about 2,500,000,000 times during a lifetime.
- Amazingly, it only takes about 20 seconds for one red blood cell to go round the whole body.
- Red blood cells last about 4 months before your body makes new ones.

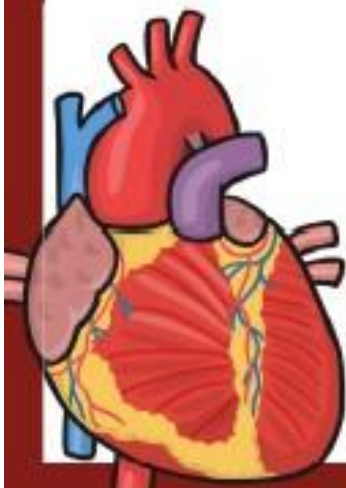


The Other Half of the System

We've talked about the blood in your system collecting oxygen and delivering it all around the body, but it also does another important job. It takes carbon dioxide from your body and back to the lungs to be let out when you breathe out. If we think of our red blood cell delivery drivers again, they also collect the waste and take it away again. So, they are delivery drivers and waste disposers all in one!

Did you know?

- If you put one adult's veins, capillaries and arteries in one long line it would stretch 60,000 miles which would circle the Earth two and a half times!



1. Why is it called a 'circulatory system'?

2. What pumps the blood around your body?

3. How long does it take for one red blood cell to go round the body?

4. What is it that your body needs that gets delivered by the blood?

5. What is the final thing your body needs to do to get rid of unwanted carbon dioxide?

6. The larger loop of the circulatory system goes all around to and from your heart, where does the other one visit?

7. In the final paragraph, the author has used an apostrophe to create a contracted word. What should the full words be?

8. Find three conjunctions in the text.

9. What are the blood cells compared to? Why?

What is the most interesting piece of information you have read in this text and why?
