

THERE ARE LOTS OF REASONS
WHY CHILDREN JUST LIKE YOU
MAY NEED EXTRA BLOOD.
YOUR BODY IS FILLED FROM
TOP TO TOE WITH BLOOD,
BUT FOR DIFFERENT REASONS,
YOU MAY NEED A TOP UP.
THIS TOP UP IS CALLED
A BLOOD TRANSFUSION...
AND NOW MEET TWO OF MY
BRAVE FRIENDS WHO NEEDED
A BLOOD TRANSFUSION.

GARY LOVES RIDING HIS BIKE, PLAYING IN THE PARK, AND COMPUTERS. GARY FELL OFF HIS BIKE AND LOST A LOT OF BLOOD. THE BLOOD WAS REPLACED BY GIVING HIM A BLOOD TRANSFUSION.

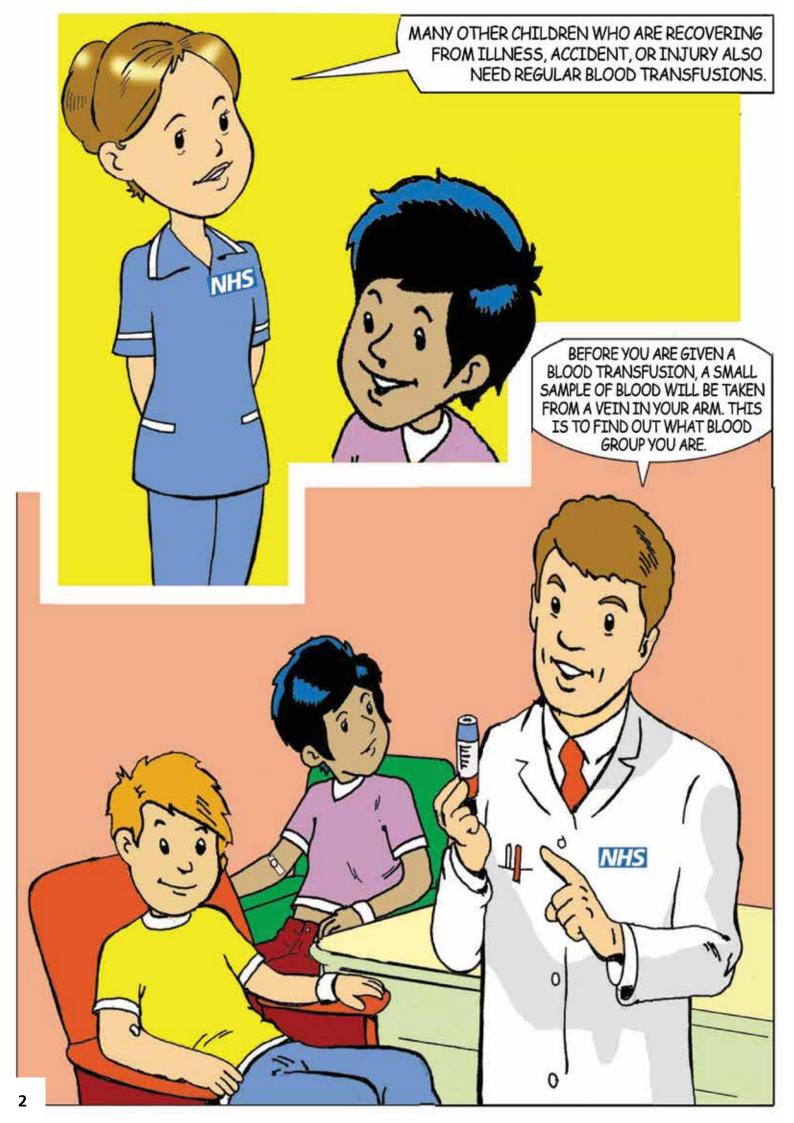
I'M FALLING!

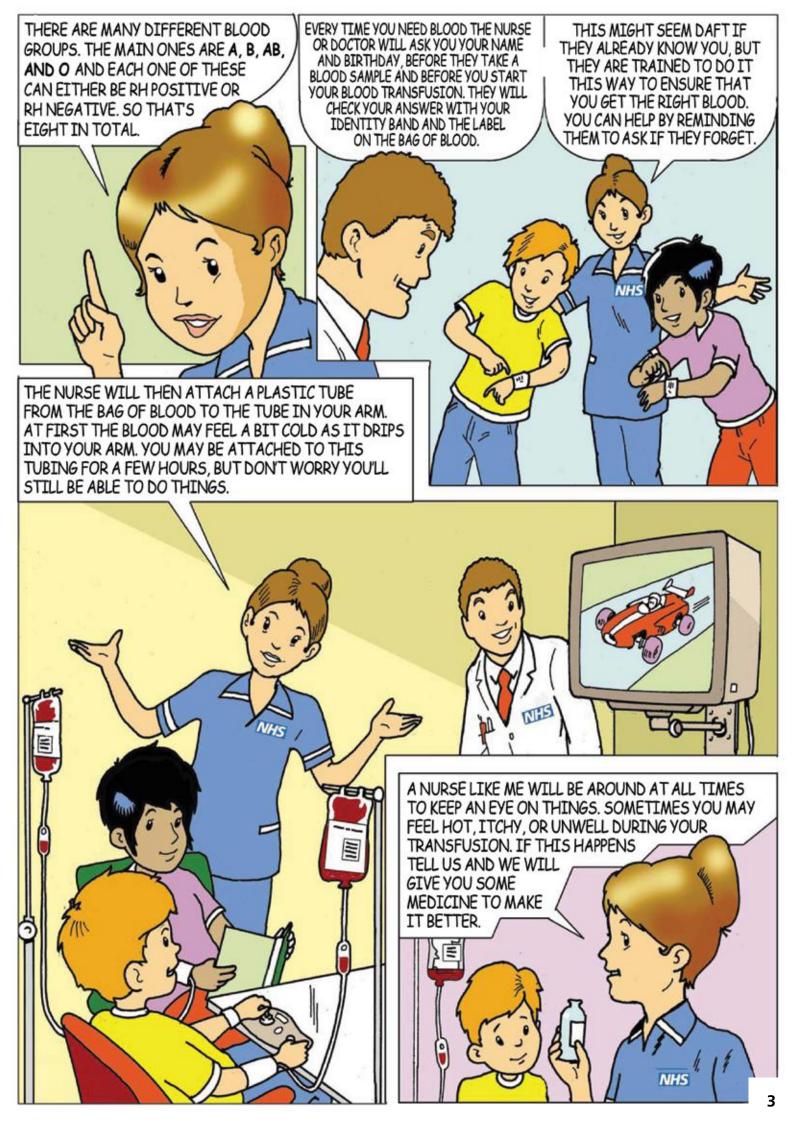
SOPHIE LOVES POP MUSIC,
WATCHING CARTOONS,
AND BASKETBALL.
SOPHIE HAD SOMETHING
CALLED ANAEMIA WHICH
MEANS HER BODY
DIDN'T HAVE ENOUGH
RED BLOOD CELLS.
BECAUSE OF THIS SOPHIE
FELT TIRED AND
BREATHLESS. A BLOOD
TRANSFUSION MADE
HER FEEL MUCH BETTER.

HI, I'M

NURSE NICKY!

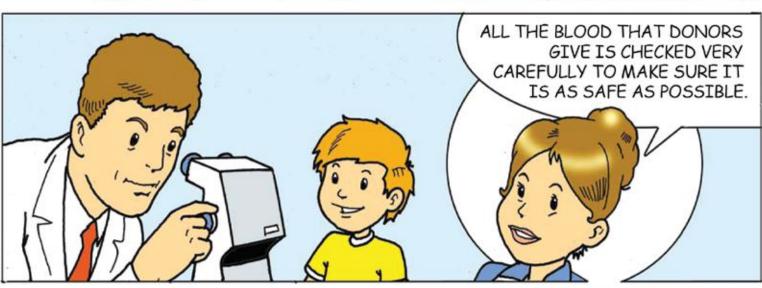


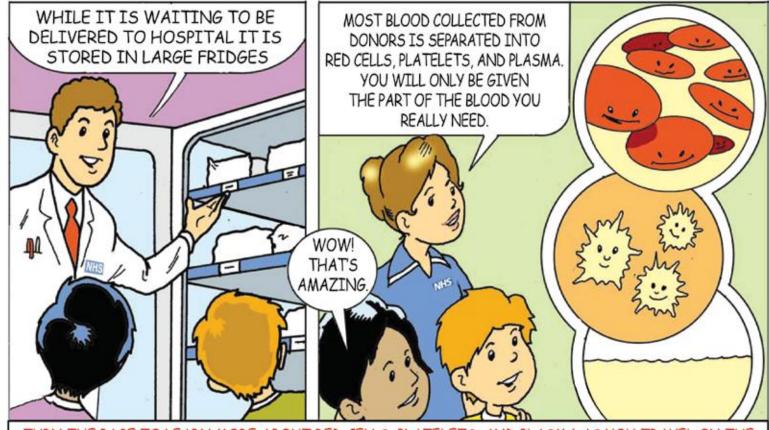




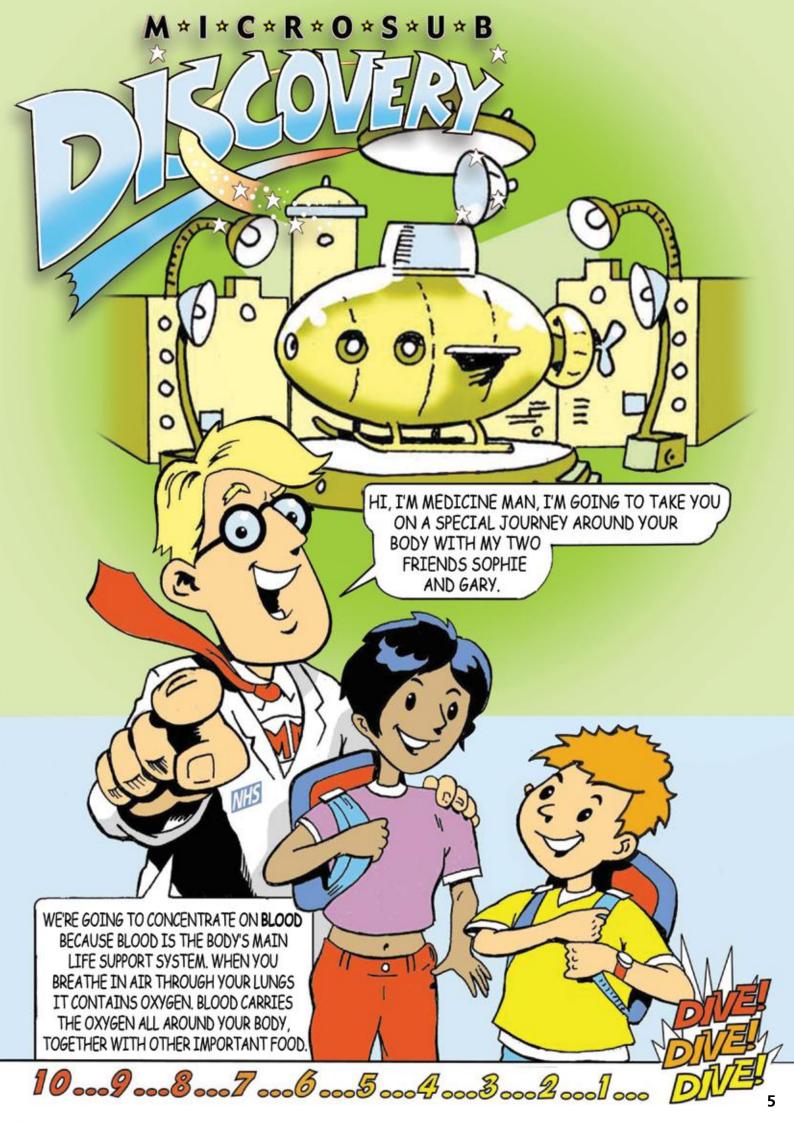
SO WHERE DOES THE BLOOD COME FROM?

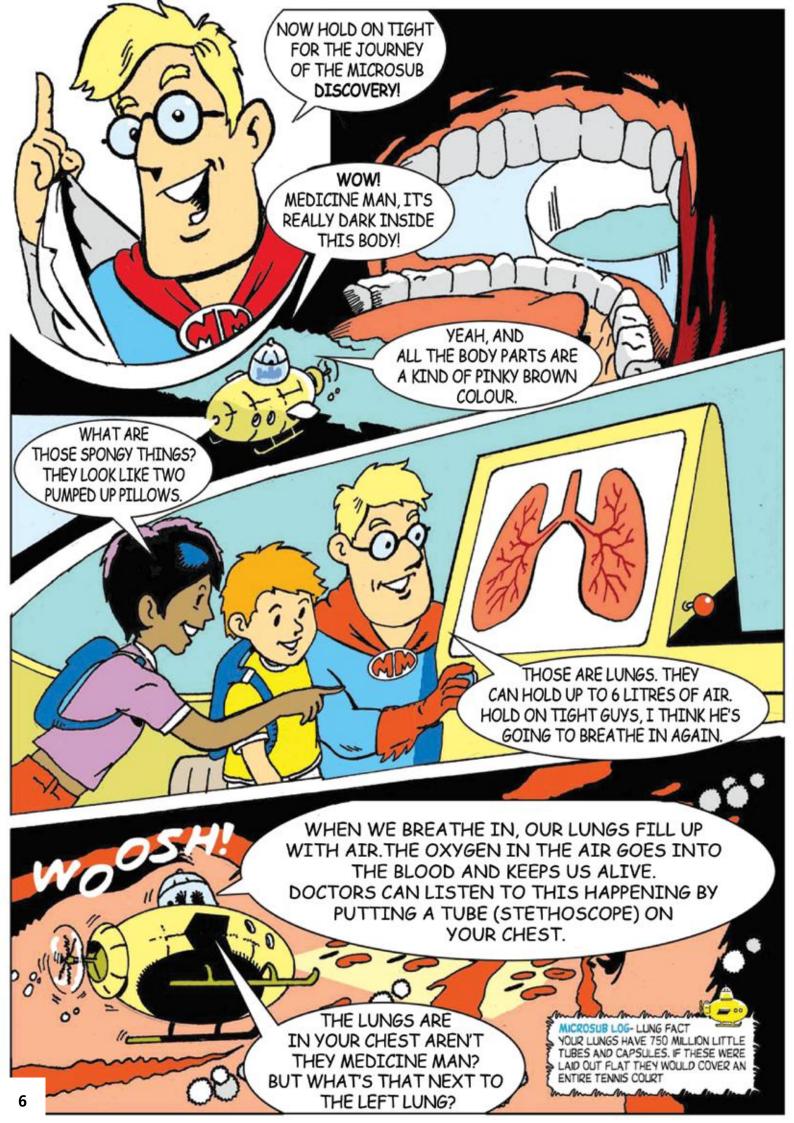






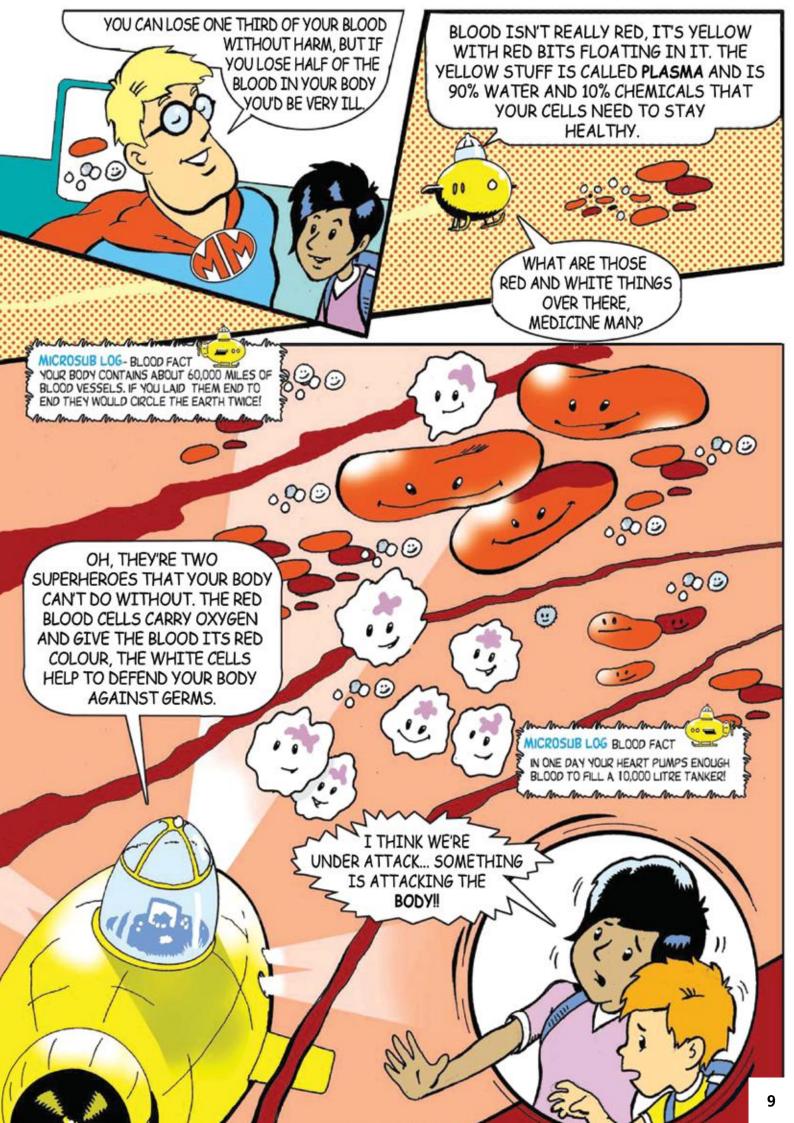
TURN THE PAGE TO LEARN MORE ABOUT RED CELLS, PLATELETS, AND PLASMA AS YOU TRAVEL ON THE MICROSUB DISCOVERY.

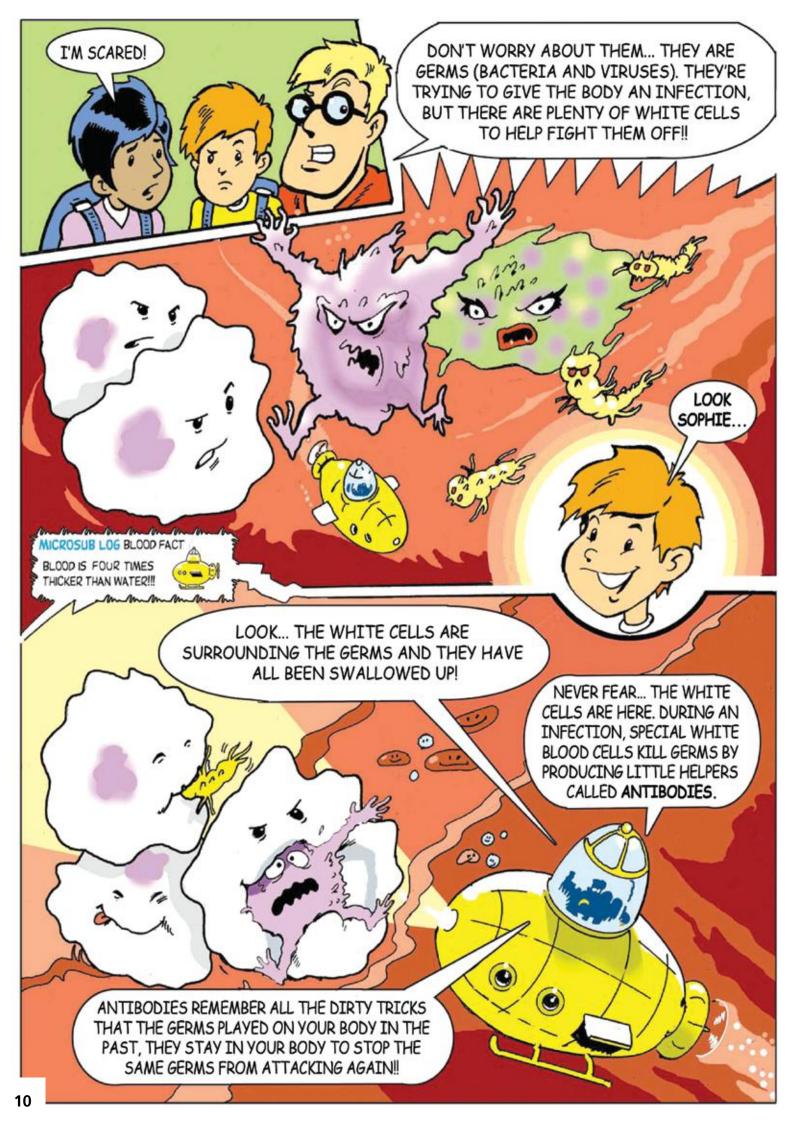


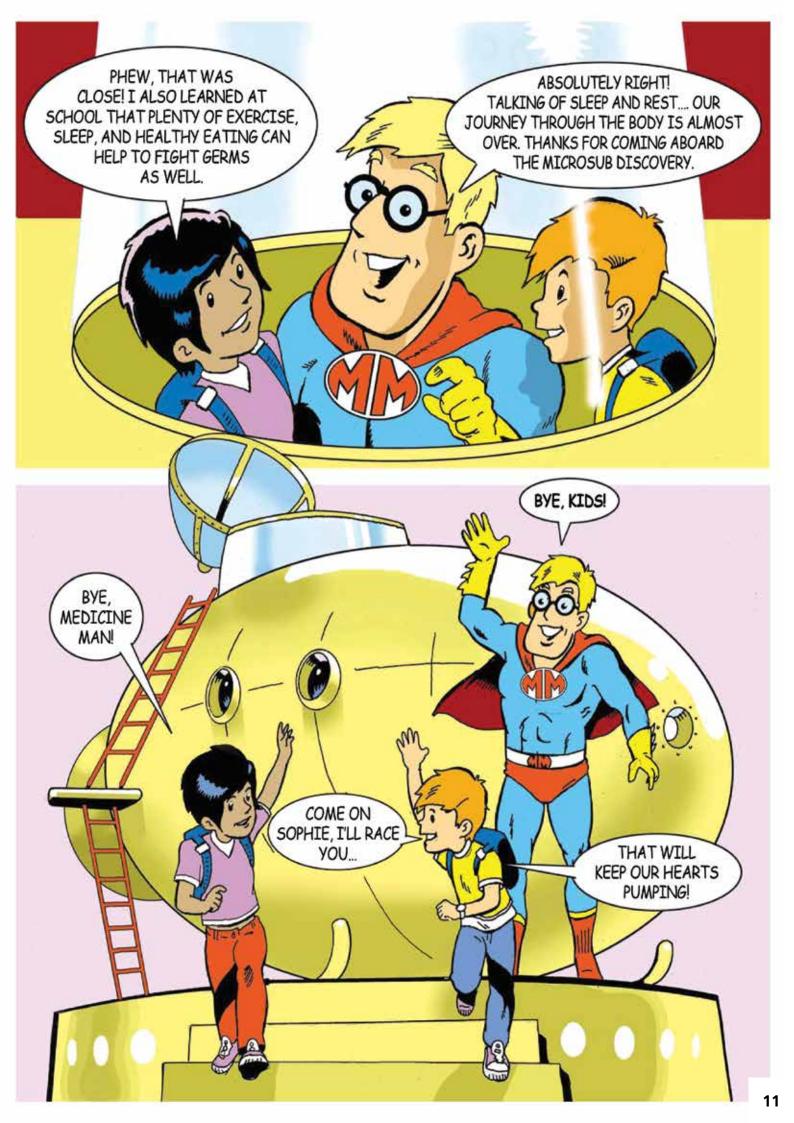












SEE HOW MANY OF THE WORDS LISTED BELOW YOU CAN FIND IN THIS WORDSEARCH, THEY ARE ALL LINKED TO THE VOYAGE ON THE MICROSUB DISCOVERY.

NHS Blood and Transplant

| R | 0 | N | 0 | D | D | 0 | 0 | L | В | N |
|---|---|---|---|---|---|---|---|---|---|---|
| S | L | L | Е | С | D | E | R | w | S | 0 |
| E | S | ı | С | R | Е | Х | Е | Н | Т | ı |
| E | Α | N | Т | ı | В | 0 | D | ı | Е | S |
| Α | ı | R | Е | Т | С | Α | В | Т | L | U |
| М | L | Α | Т | V | N | Р | S | Е | Е | F |
| Р | U | L | S | Е | D | E | 0 | С | Т | S |
| U | N | М | G | ı | R | 0 | 0 | Е | Α | N |
| М | ı | Υ | N | N | Т | ı | 0 | L | L | Α |
| Р | X | D | U | S | L | L | Ε | L | Р | R |
| 0 | S | Р | L | Α | S | M | Α | S | В | Т |

ANTIBODIES LUNGS
ARTERIES OXYGEN
BACTERIA PLASMA
BLOOD PLATELETS
BLOOD DONOR PULSE
EXERCISE PUMP

RED CELLS
REST
TRANSFUSION
WHITE CELLS
VEINS



IF YOU KNOW AN ADULT WHO WANTS TO BECOME A BLOOD DONOR OR FOR MORE INFORMATION ON GIVING BLOOD PLEASE CALL

0300 123 23 23

OR VISIT

www.blood.co.uk

Scan to access our leaflets online



Voyages on the Microsub Discovery is published by NHS Blood and Transplant (NHSBT)

Reproduction in whole or part is strictly forbidden without permission of NHSBT Illustrated & designed by John Richardson (www.cartoonist-illustrator.com)

A big thank you goes to the children, parents and medical staff of the following hospitals

Southampton General Hospital • St Mary's Hospital, London • John Radcliffe Hospital, Oxford • Birmingham Children's Hospital • Royal Manchester Children's Hospital • Alder Hey Hospital Special thanks also go to Upper 3N class at Maynard School, Exeter

We would welcome your feedback and comments on this leaflet. You can contact us in the following ways:

By post to: Customer Services, NHS Blood and Transplant, Part Academic Block – Level 2, John Radcliffe Hospital, Headley Way, Headington, Oxford OX3 9BQ.

By email to: nhsbt.customerservice@nhsbt.nhs.uk or by phone: 01865 381010.

This leaflet was prepared by NHS Blood and Transplant in collaboration with the National Blood Transfusion Committee. Further supplies can be obtained by accessing https://hospital.nhsbtleaflets.co.uk Individual copies of this leaflet can be obtained by calling 01865 381010.

NHS Blood and Transplant

NHS Blood and Transplant (NHSBT) saves and improves lives by providing a safe and reliable supply of blood components, organs, stem cells, tissues, and related services to the NHS and other UK health services.

We manage the UK-wide voluntary donation system for blood, tissues, organs, and stem cells and turn these donations into products that can be used safely to save lives or radically improve the quality of people's lives.

We rely on thousands of members of the public who voluntarily donate their blood, organs, tissues, and stem cells. Their generosity means each year we're able to supply around 2 million units of blood to hospitals in England and 7,500 organ and tissue donations within the UK, which save or improve thousands more people's lives.

For more information

Visit nhsbt.nhs.uk

Email enquiries@nhsbt.nhs.uk

Call 0300 123 23 23

Add local contact details here.

INF30/3 Effective: 03/12/2018 Review date: 03/12/2021