

Episode 1: Vampire Soup!

M E B Q X B Y K U O W O A L L F C M Q L M N A X W U H X G E X N E Y Y Y T E ΟZ SLNPKGRFOWFKTJASXP JΓ F V N D C K N T A Y P L A S M A J K K Z Y X W G Q F M U R B O K B Y C S S S ΟW RYEQFFRQAYXJLDEAUXYP O K D B M M C X A T X X M D B N O K F J Q Y G X L D G V W Z J L U N Q M X Q X Т P D Y J N K Y R Y W B B F A Y N U Q V N B W N Z I Z L R B Y N X V H M V Q X Y R CLGLADMRXLGXDQFCIZ FΒ O V R X G D Z D P D B M O I X G L O V S LGJWSZUROHNOLAZOOJH Т LEUKOCYTESOWAGIOUNT М LUOBPDWKIWMTDHJWZZEV ΙΧΙΧΤΟΨΒSSJΨΚΥΚΒ ΜТ ΥN AGKOUOLU ТНРΖКΖС F ΙΧΟΝ V H F J A R O X N O X X B X P N GLXA EXYNUDERYTHROC ΥТ ΖΡ ΕS J P E T X T H R O M B O C Y T E S V V P

1. Blood **2.** Plasma **3.** Erythrocytes

3. Erythrocytes **4.** Leukocytes

5. Thrombocytes 6. Clot





VAMPIRE SOUP TRAIL MIX

FROM WHIMPODCAST.COM

INGREDIENTS

- 2 CUPS VERY BERRY CHEERIOS [OR ANY FLAVOR WORKS!]
- 1/4 CUP MINI MARSHMALLOWS FOR LEUKOCYTES
- 1/4 CUP RAISINS OR CRAISINS FOR THROMBOCYTES

STEPS

- 1. Add the Cheerios to a large bowl for ERYTHROCYTES
- 2. Add the mini marshmallows for LEUKOCYTES
- $3.\,\text{Add}$ the raisins/craisins for THROMBOCYTES
- 4. Note: You would pour in water for the PLASMA, but that
 - Would be gross, so we will pretend the Air within the bowl is the PLASMA
- 5. ENJOY!!



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S2 Ep2 - Where Does Blood Come From?

ΥΚΕΙΟΗΒΚΤGΤΚΜΟΜΖΙΟΖΙ M D K C Z L S O U E J H M P S W Ζ ΥΑJ ECCHYMOSISDSJCBMLNRM ΖϹΝLϹQFEDXAYXMIUIN ТΝ H E H R T L H Z F R M I U I W Y S G E A UGTYP SZAMFLVAF INBLRS EZKDVFHECFECEVUEJB ТН E Y C K N Q G X K G P Y X N Q S E L E Q BAZAACONTUSIONUOOOSA Ο C V D C W R X J R A Q X Q L L V O R O А С L В Т Х Р С О А К D R С Х М Е D В R RAPWJHIUSJOANGFMNSKT ΤΥΓΗΕΑΟΧΚΥΟΚΕΧΙΨΑΟΓΑ ERXNOVJWTDQQQ Ουιјκατ R V O O Z T C Q R R S Q P N E J U A L H Ι ΥΟΙΧΥΕЅΡΒΚΚΥΗΟ SBRCF OWOCAP Ι LLARI Ε SΤ SGU DJ LUWQJFUYSAIMBRY ΖVU SR ΕF FVNF ΤυινΜοι DΡ LΒ Τ Ο Τ SZULJVDCTSJZOVEINSFA

1. vessels2. Arteries3. Veins4. Venules5. Capillaries6. Aorta7. cava8. Arterioles9. Contusion10. Ecchymosis



S2 Ep2 - Where Does Blood Come From?

ΥΚΕΙϘΗΒΚΤGΤΚΜϘΜΖ Ι Ι Α M D K C Z L S O U E J H M P S W Ζ Y J S S) D (ਜ Y Т S Η Μ \bigcirc J С В М L Ν R М Υ T ΟF Τ Ζ С Ν LC Ε DΧА Х Μ Ι IJ Ν Ν LΗ FRMIU Y S G Ζ Ι Ε ΗE Т W Η R А (V) A L F ΥΡ S Ζ A M F Ι R S U G Т Ν В L B Ε Е Æ Ε Ι Ζ ΚD VF Η С F IJ J Ε С Η S O G X K G Ρ Ε E Υ СK Ε Ν ΥX Q N Ω L ß Ο A NNŬ В AZAA(CON Τ S 0 Q O IJ Τ WRXJRA QΧ Q CVD С R 0 Ο Ľ T X P C Q A K D R C X В R (A) С LΒ M RAPWJHIU S J O A N GΕ Κ Τ М IN S ΥΟΚΕ ХL YRHEAQXK Τ W A A Q R Κ А L J RXNOVJW Τ Q QQ ΟU Ť Ε D R ΤС ORR S QΡΝ JU Ε L V 0 0 Ζ А Η VΕ SΡ ККҮНС Ι ΟLΧ S В Υ В R С F SΤ S 0 OCA G IJ D J W Ŀ ΤE P Ŧ L R Â L S RΥ Ζ È ΜВ Y Α S R υW U Ο Τ V ΤULΝΜΟΙDΡLΒ E F Ι V N Т Q F F S ZULJVDCTSJZO// SFA E I N

Answer Key

S2 Ep2 Where Does Blood Come From?



Across

2. The biggest vein in your body that brings blood back to your heart

6. The blood vessel that carries blood away from your heart to the rest of your body

7. Tubes that carry blood all around your body

8. The biggest artery in your body that carries blood out from your heart

Down

1. The tiniest blood vessels where oxygen, nutrients, and waste are dropped off or picked up

3. The medical word for a bruise - when blood collects under the skin

4. The medical word for the injury of getting bumped that causes a bruise

5. The blood vessel that carries blood back to your heart



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THE URINARY SYSTEM



S2E3 I Gotta Go!!!!

Write the letterofthecorrectmatchnexttoeach problem.

CreatedonTheTeachersCorner.net Match-up Maker

2	Urethra	 b. A blood vessel that takes the blood from the aorta to the kidneys to be filtered c. A stretchy, balloon-like organ that stores
		c. A stretchy, balloon-like organ that stores
3	Bladder	your pee until you're ready to go to the bathroom
4.	Ureter	d. Two bean-shaped organs in your back that filter waste from your blood and make pee
5.	Kidneys	e. The medical word for pee! It is mostly water mixed with wastes that your body doesn't need anymore
6.	Renal Artery	f. The group of body parts that helps make, store and get rid of pee. Includes kidneys, ureters, bladder and urethra
7.	Urinary System	g. A doctor who's a kidney expert! They know all about how kidneys work and how to help when they're not working right
8.	Urine	h. The tubes that carry urine from each kidney to the bladder, like a straw!



S2E3 I Gotta Go!!!!

Write the letterofthecorrectmatchnexttoeach problem.

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1.	g	Nephrologist	a. The tube that carries pee from your bladder out of your body when you go to the bathroom
2.	а	Urethra	b. A blood vessel that takes the blood from the aorta to the kidneys to be filtered
-			c. A stretchy, balloon-like organ that stores
3.	С	Bladder	your pee until you're ready to go to the bathroom
4.	h	Ureter	d. Two bean-shaped organs in your back that filter waste from your blood and make pee
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8.	е	Urine	h. The tubes that carry urine from each kidney to the bladder, like a straw!

