Lesson objectives from 5090 Biology Syllabus:

7(e) Compare the structure and function of arteries, veins and capillaries.

Exercise 1

1. Drawing blood vessels.
2. Getting to know the function of each blood vessel

Instruction:

Print this worksheet or Copy down the table on a separate sheet of paper and fill in the blanks with the help of your text book or highlight the correct information! If you don't have a text book you can refer to the separate passage sheet. I've copied down some important information on blood vessels there. Have a read!

Blood Vessel Name	Cross-section (Draw & label)	Longitudinal section (Draw & label)	Relative lumen size	Blood pressure	Function & direction	
Artery			One RBC cell thick	Lowest	From	
			Small	Low	To	
			Large	High	Content	
Capillary			One RBC cell thick	Lowest	From	
			Small	Low	To	
			Large	High	Content	
Vein			One RBC cell thick	Lowest	From	
			Small	Low	To	
			Large	High	Content	

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LIVEWORKSHEETS