

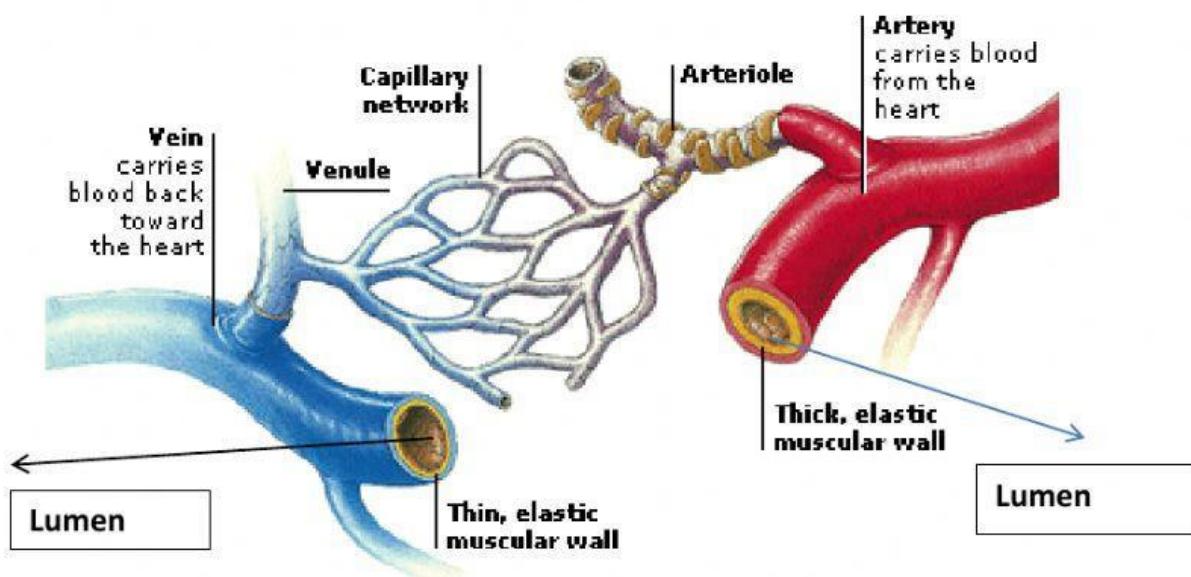
Interactive worksheet (1)

Blood vessels

Name: _____

4th grade

Q1: Use the figure to complete the table to compare the different types of blood vessels.



	Artery	Vein	Capillary
Function	To carry blood away from the heart. To carry blood to the heart.	To carry blood to the heart. Exchange the materials.	To carry blood away from the heart. To connect the artery and vein.
Size of lumen	Small Large Very small	Small Large Very small	Large Small Very small
Wall thickness	Thick Thin Thinnest	Thin Thick Thinnest	Thinnest Thin Thick

Blood flow	Very fast, high-pressure. Slow Very slow	Very fast Slow Very slow	Slow Very fast Very slow
Type of blood	Carbon dioxide- rich blood. Oxygen –rich blood	Carbon dioxide- rich blood. Oxygen –rich blood	Oxygen- rich blood. Exchange between two bloods.