

Instructions

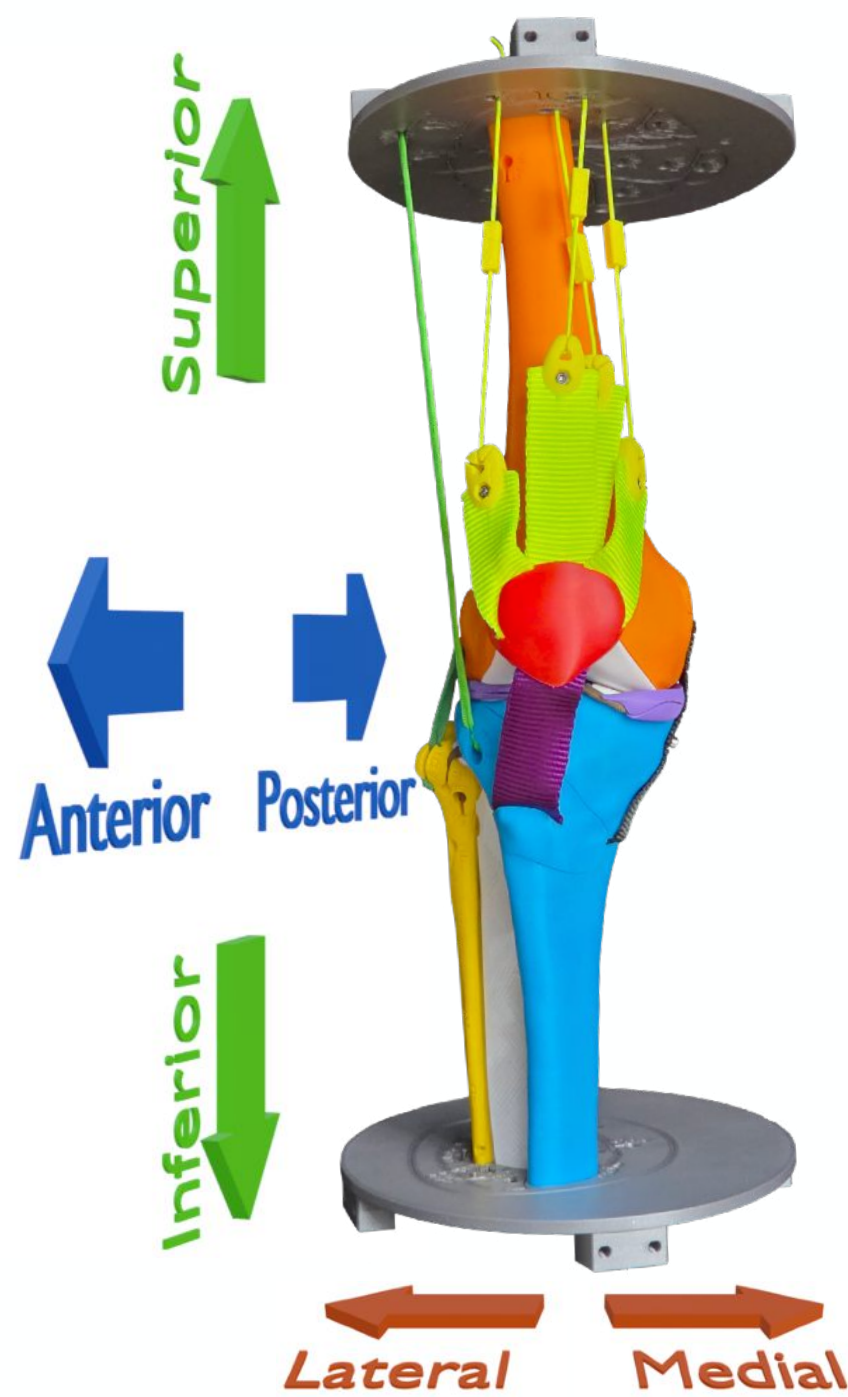
In this activity, you'll find all of the structures listed in the wordbank to the right on your knee kit, using the hints in the activity guide (page linked below).



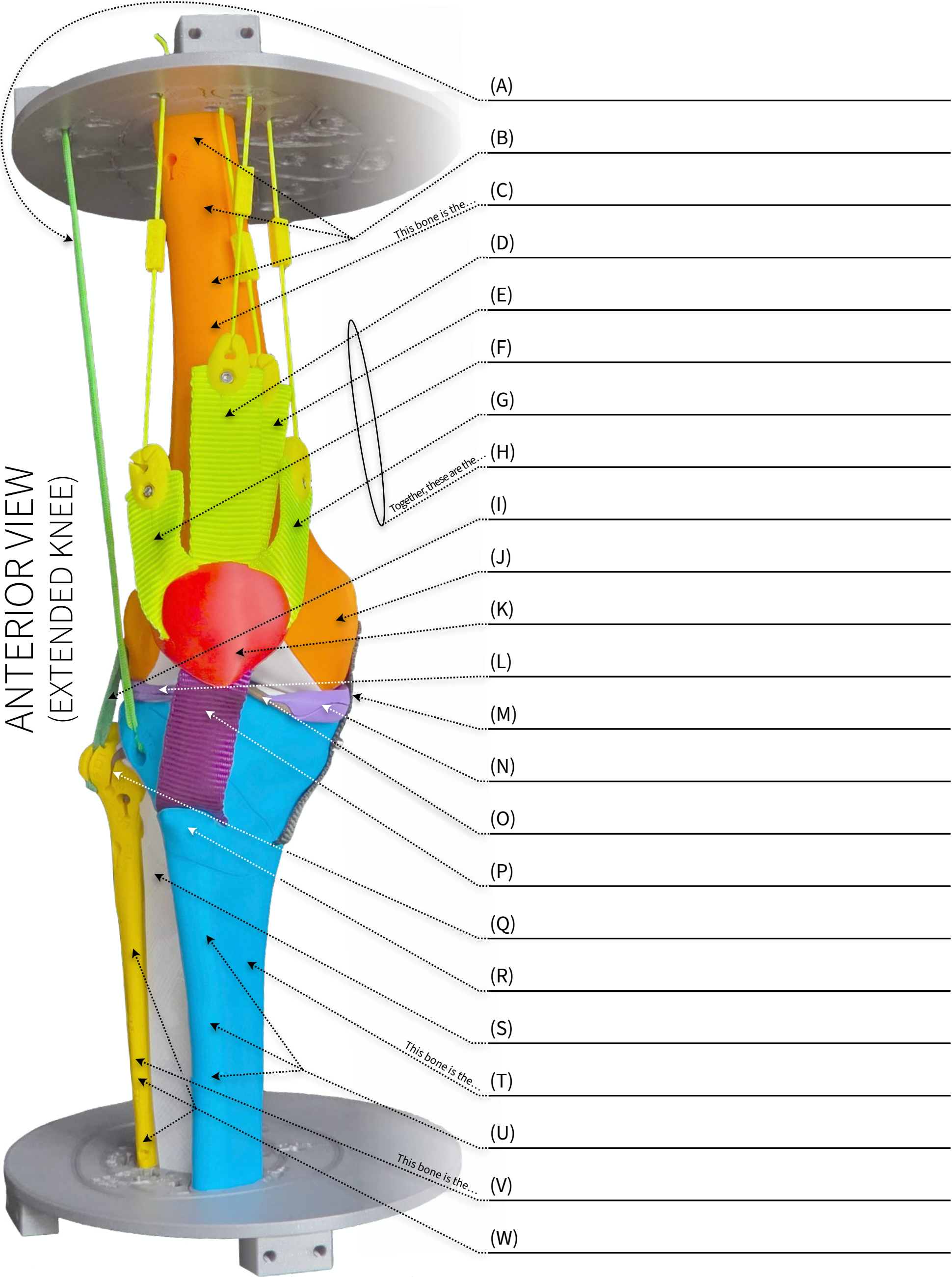
Find the hints at:
guides.3das.us/link/61

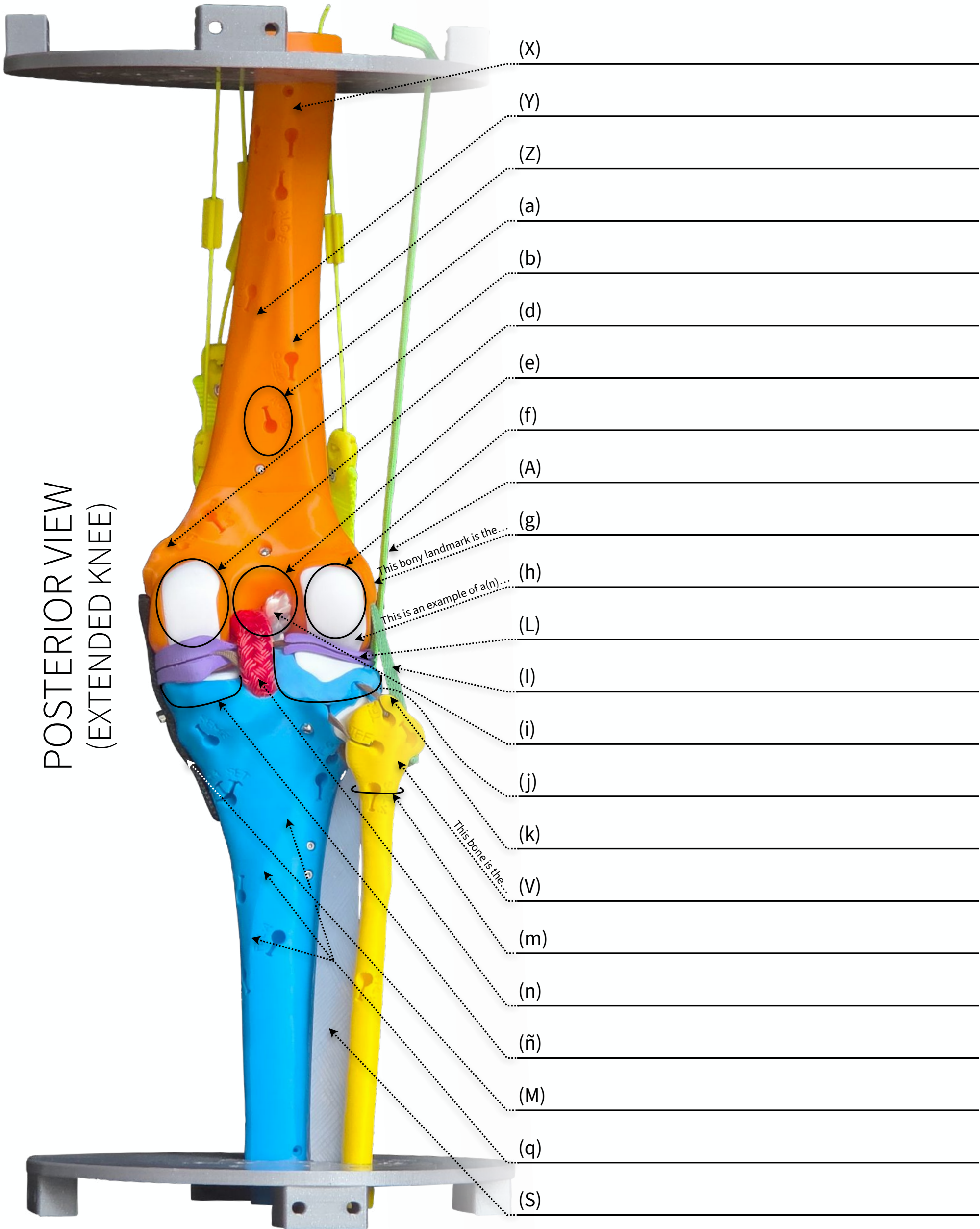
Follow the hints in order—they build off each other. Use your physical knee kit in solving the hints; combining the 2D images here with the 3D model will help you learn to recognize each structure from multiple views.

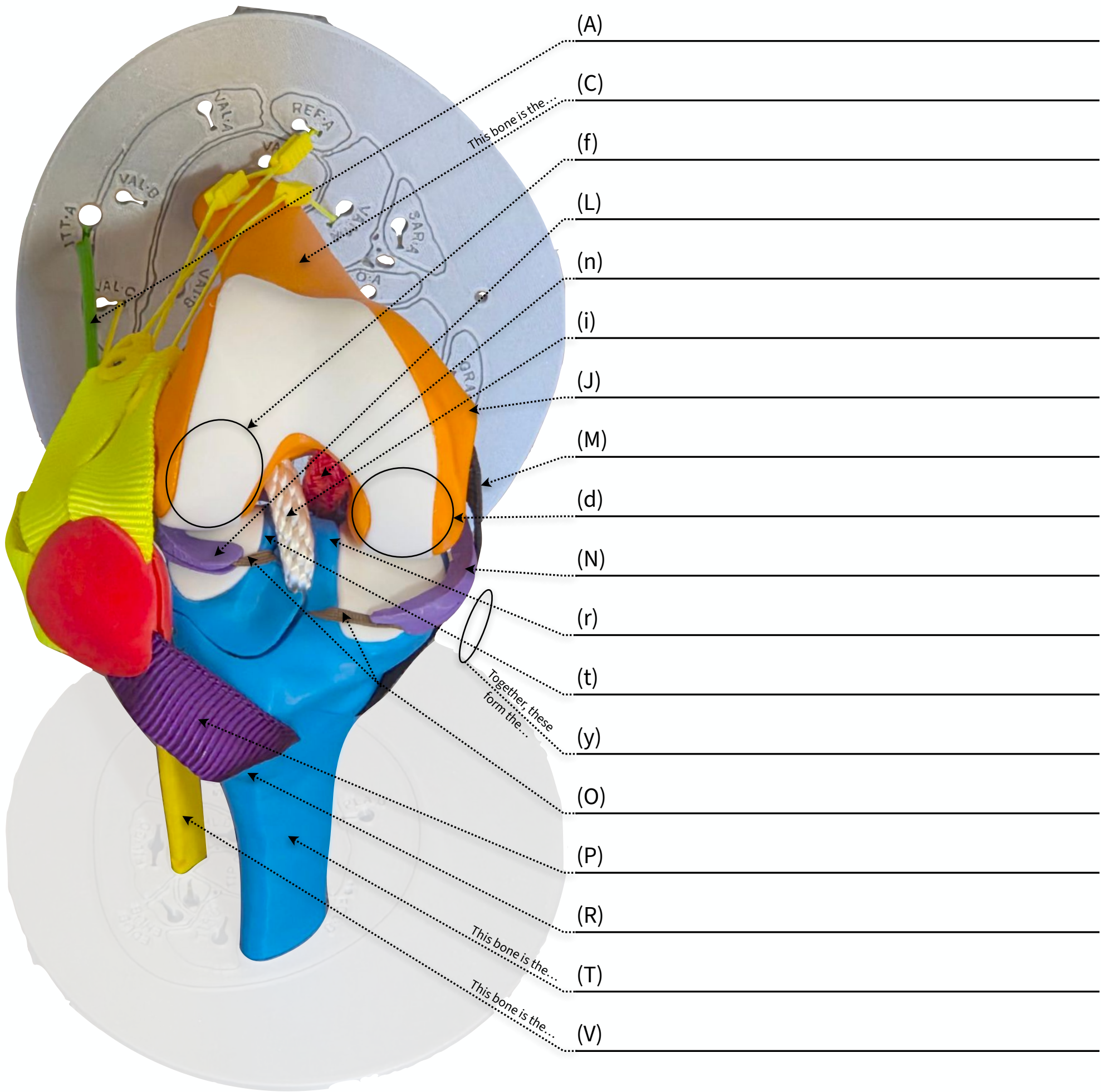
You'll use some names more than once. Each structure has a unique letter associated with it (included with each blank). If two blanks have the same letter, they're the same structure. Use the diagram below to help you with the anatomical directional terms.



No.	Name
1	Adductor tubercle
2	Anterior border (of fibula)
3	Anterior border (of tibia)
4	Anterior cruciate ligament (ACL)
5	Apex (of fibula)
6	Articular surface
7	Femur
8	Fibula
9	Head (of fibula)
10	Iliotibial (IT) band/tract
11	Intercondylar eminence
12	Intercondylar fossa
13	Interosseus membrane
14	Lateral/Fibular collateral ligament (LCL)
15	Lateral condyle (of femur)
16	Lateral condyle (of tibia)
17	Lateral epicondyle
18	Lateral intercondylar tubercle
19	Lateral meniscus
20	Lateral supracondylar line
21	Linea aspera
22	Medial collateral ligament (MCL)
23	Medial condyle (of femur)
24	Medial condyle (of tibia)
25	Medial epicondyle
26	Medial intercondylar tubercle
27	Medial meniscus
28	Medial supracondylar line
29	Meniscotibial/Coronary ligaments
30	Neck (of fibula)
31	Patella
32	Patellar ligament
33	Popliteal surface
34	Posterior cruciate ligament (PCL)
35	Quadriceps tendons
36	Rectus femoris tendon
37	Shaft (of femur)
38	Soleal line
39	Tibia
40	Tibial tuberosity
41	Vastus intermedius tendon
42	Vastus lateralis tendon
43	Vastus medialis tendon







ANTERIOR VIEW
(FLEXED KNEE)