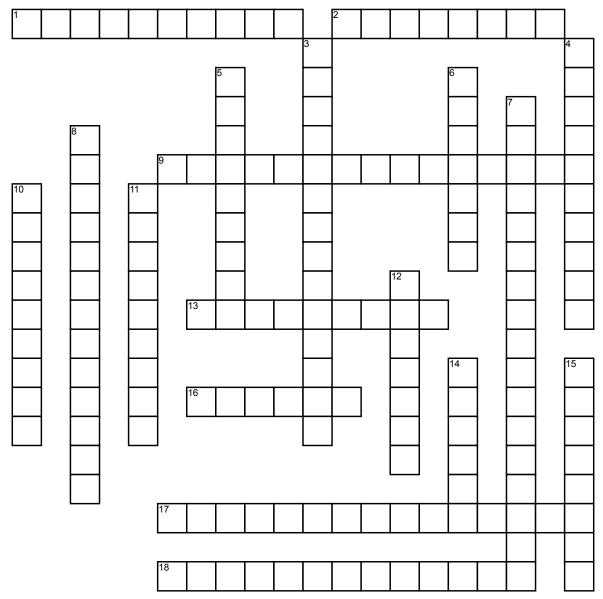
Muscles



Across

- 1. The name for a muscle that opposes 1 across to provide resistance for co-ordinated movement
- 2. A concentric muscle contraction is where a muscle does this while producing tension at the tendon
- **9.** The name of the muscle that eccentrically contracts to control flexion at the knee
- **13.** The type of muscle contraction where the muscle lengthens while producing tension in the tendons
- **16.** The antagonistic partner to the tibialis anterior

- **17.** The muscle that concentrically contracts to cause flexion at the shoulder
- **18.** The muscle that causes plantarflexion during take off in the long jump

Down

- **3.** The muscle which opposes the adductor brevis during hip adduction
- **4.** The muscle that causes medial rotation
- **5.** The name of a muscular contraction where the muscle does not change length
- **6.** The name for a muscle responsible for creating or controlling movement at a joint

- 7. Rectus femoris, vastus lateralis, vastus medialis and?
- **8.** The muscle that concentrically contracts to cause flexion at the elbow
- 10. Wrist flexors and wrist...?
- **11.** The muscle that concentrically contracts to cause flexion at the hip
- **12.** The name for a muscle that stabilises one part of the body while another causes movement
- 14. The central deltoid
- **15.** The latissimus controls movement at this joint