

Based on pages 14 and 15 of Moving and growing

## Looking at arm muscles

## Try this...

- **1.** Hold your right arm by your side.
- **2.** Push the index finger of your left hand into the muscle on the front of your upper arm as Diagram 1 shows.
- **3.** Raise your right forearm until your right thumb touches your shoulder.



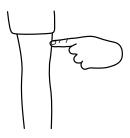


Diagram 2

- **4.** Write down how the muscle in your upper arm changed as the forearm was raised.
- **5.** Hold your right arm by your side again.
- **6.** Stick out your thumb and index finger of your left hand so they are about three centimetres apart.
- **7.** Press the thumb and index finger into the muscle on the front of your upper arm as Diagram 2 shows.
- **8.** Raise your right forearm until your right thumb touches your shoulder.
- **9.** Did the thumb and index finger:
- (a) come closer together; (b) stay the same; (c) move further apart?



- **10.** Explain your answer to question 9.
- **11.** Hold up your right arm and feel the muscle as Diagram 3 shows.
- **12.** Straighten your right arm, then bend it again. How does the muscle change?

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## Diagram 3

