

TOPIC: DIRECTIONAL TERMS: FRONT & BACK

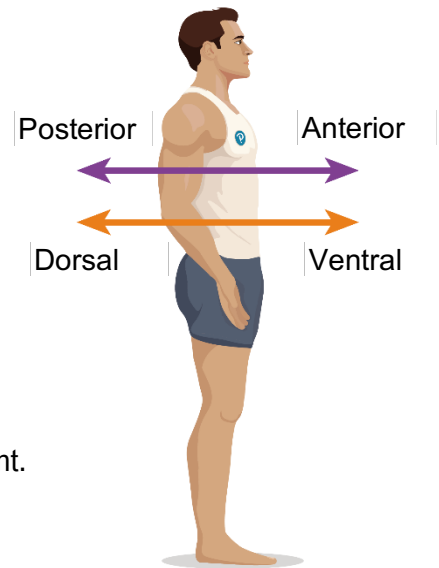
Front & Back

- More commonly used:

- **Anterior:** towards the _____.
- **Posterior:** towards the _____.

- Less common but should be familiar with:

- **Ventral:** towards the _____.
- **Dorsal:** towards the _____.
 - In humans anterior/ventral are the _____.
 - In animals that walk on all fours, anterior/ventral are different.



EXAMPLE: On the body shown, place a(n):

- * Anterior to the calf muscle.
- O Posterior to the navel (belly button).
- + On the ventral side of the neck.
- X On the dorsal side of the abdomen.



PRACTICE: The spine is _____ to the intestines.

- a) Anterior. b) Posterior. c) Superior. d) Inferior.

PRACTICE: During a surgery to insert a Deep Brain Stimulation device in a patient with Parkinson's disease, the surgeon wants to instruct the other doctors that the device should be moved closer to the patient's face. How could the doctor communicate this?

- a) Move the device anterior to the current location.
b) Move the device superior to the current location.
c) Move the device inferior to the current location.
d) Move the device posterior to the current location.