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What you need to ID sheet – Selection of Natural Bone Vertebrae and Ribs

This sheet tells you what you need to be able to identify on these bones – check the “to know” sheet for anything else you may need to know about this topic.

You are **done** with these bones when you can identify **all** of the following structures:

Ribs – identify Left Rib vs. Right Rib

Vertebrae:

- be able to ID on any vertebra – vertebral body (= centrum), vertebral arch, pedicle, lamina, vertebral foramen, transverse processes, spinous process, superior articular process, inferior articular process, superior articular facet, inferior articular facet
- be able to ID each vertebra to its group of vertebrae (cervical, thoracic, lumbar)
- additional markings to know on the cervical vertebrae = transverse foramen (on all cervical vertebrae), bifid (forked) spinous process (only on some cervical vertebrae)
- additional markings to know on the thoracic vertebrae = costal facets
- compare the orientation of the superior and inferior articular surfaces on thoracic vs. lumbar vertebrae