**Learning Target**: I can identify various bone markings (13) on models and explain their function.  
Directions:   
1. In a group, fill out the table below for each bone marking. (See pages 134 and 141-160 (marieb) and 244-247 (saladin) and you may also use the internet)  
2. Use the bones to label an example of each bone marking.  
3. Check your bone markings and information with your instructor.  
Articular/articulate: to make a joint.

|  |  |  |  |
| --- | --- | --- | --- |
| **Bone Marking** | **Description** | **Example Location** | **Reason for existence** |
| 1. **Tuberosity** | Large, rounded projection; may be roughened |  |  |
| 1. **Crest** |  | Anterior crest of tibia (shin) |  |
| 1. **Trochanter** |  |  | Muscle and ligament attachment |
| 1. **Epicondyle** |  | Lateral and medial epicondyle of the humerus |  |
| 1. **Spine** | Sharp, slender, often pointed projection |  |  |
| 1. **Process** |  | Transverse process of vertebra |  |
| 1. **Head** |  |  | Project that help to form joints |
| 1. **Facet** |  | Facet on articular process of vertebra |  |
| 1. **Condyle** | Rounded articular projection, smooth |  |  |
| 1. **Ramus** |  | Mandibular ramus of skull |  |
| 1. **Meatus** |  |  | Allow for the passage of nerves or blood vessels |
| 1. **Sinus** |  | Sinus cavities in facial bones |  |
| 1. **Foramen** | Round or oval opening through bone |  |  |