Activity 1: Skull Bones Lab

1. Launch the view!
   - Launch Human Anatomy Atlas.
   - Navigate to Quizzes/Lab Activities, find the Skull Bones Lab section.
   - ![Launch Augmented Reality mode and scan the image below.](image)
   - Don’t have AR? Select view 1. Skull.

2. Explore the skull bones.
   - Select the structures, read their definitions, and study the hierarchy breadcrumb trail.
   - In the table, use this information to classify the skull bones in the word bank as either facial bones or braincase bones.
Word bank:

- Ethmoid bone
- Frontal bone
- Inferior nasal conchae
- Lacrimal bone
- Mandible
- Maxillae
- Nasal bone
- Occipital bone
- Palatine bone
- Parietal bone
- Sphenoid bone
- Temporal bone
- Vomer
- Zygomatic bone

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<thead>
<tr>
<th>Facial Bones</th>
<th>Braincase</th>
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Activity 2: Skull Bones Lab

1. Launch the view!
   • Launch Human Anatomy Atlas.
   • Navigate to Quizzes/Lab Activities, find the Skull Bones Lab section.
   • ![Launch Augmented Reality mode and scan the image below.](image)
   • Don’t have AR? Select view 1. Skull.

2. Label the image.
   • Explore the 3D model of the skull to locate the anatomy in the structure list.
   • Use the structure list to label the image.

Structure list:
1. Inferior nasal concha
2. Lacrimal
3. Mandible
4. Nasal
5. Vomer
6. Zygomatic
Activity 3: Skull Bones Lab

1. Launch the view!
   - Launch Human Anatomy Atlas.
   - Navigate to Quizzes/Lab Activities, find the Skull Bones Lab section.
   - ![Launch Augmented Reality mode and scan the image below.](image)
   - Don’t have AR? Select view 2. Braincase.

2. Label the image.
   - Explore the 3D model of the braincase to locate the anatomy in the structure list.
   - Use the structure list to label the image.

Structure list:
1. Ethmoid
2. Frontal
3. Occipital
4. Parietal
5. Sphenoid
6. Temporal
Activity 4: Skull Bones Lab

1. Launch the view!
   • Launch Human Anatomy Atlas.
   • Navigate to Quizzes/Lab Activities, find the Skull Bones Lab section.
   • ![Launch Augmented Reality mode and scan the image below.](image)
   • Don’t have AR? Select view 3. Bones of the Orbit.

2. Label the image.
   • The orbits are the cavities in the skull that protect the eyes.
   • Explore the 3D model of the skull to locate the anatomy in the structure list.
   • Use the structure list to label the image.

Structure list:
1. Ethmoid
2. Frontal
3. Lacrimal
4. Maxilla
5. Sphenoid
6. Zygomatic
Activity 5: Skull Bones Lab

1. Launch the view!
   - Launch Human Anatomy Atlas.
   - Navigate to Quizzes/Lab Activities, find the Skull Bones Lab section.
   - 👤 Launch Augmented Reality mode and scan the image below.
   - Don’t have AR? Select view 4. Disarticulated Skull.

2. Explore the animated skull.
   - Note that this is an animated skull model.
   - Observe how the bones fit together.