Name: _____ Date: _____

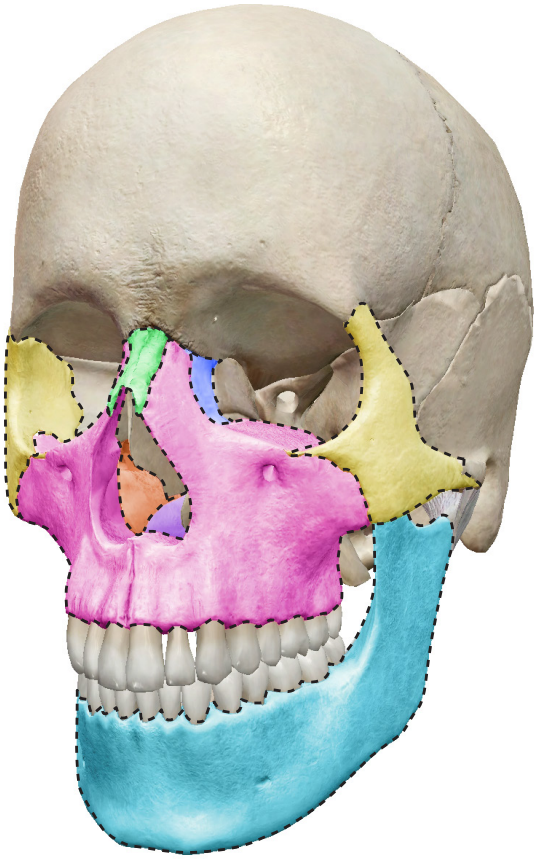
Activity 1: Skull Bones Lab

1. Launch the view!

- If you're already in AR mode: point your camera* at the image below.
- If you're not in AR mode:
  - Open Visible Body Suite.
  - Search for and select the view "Skull."
  - **Launch AR mode.**

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.



** Augmented Reality (AR) is supported on many iPhones, iPads, and Android mobile devices. See details at visiblebody.com/ar*

Name: _____ Date: _____

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

Facial Bones	Braincase

Name: _____ Date: _____

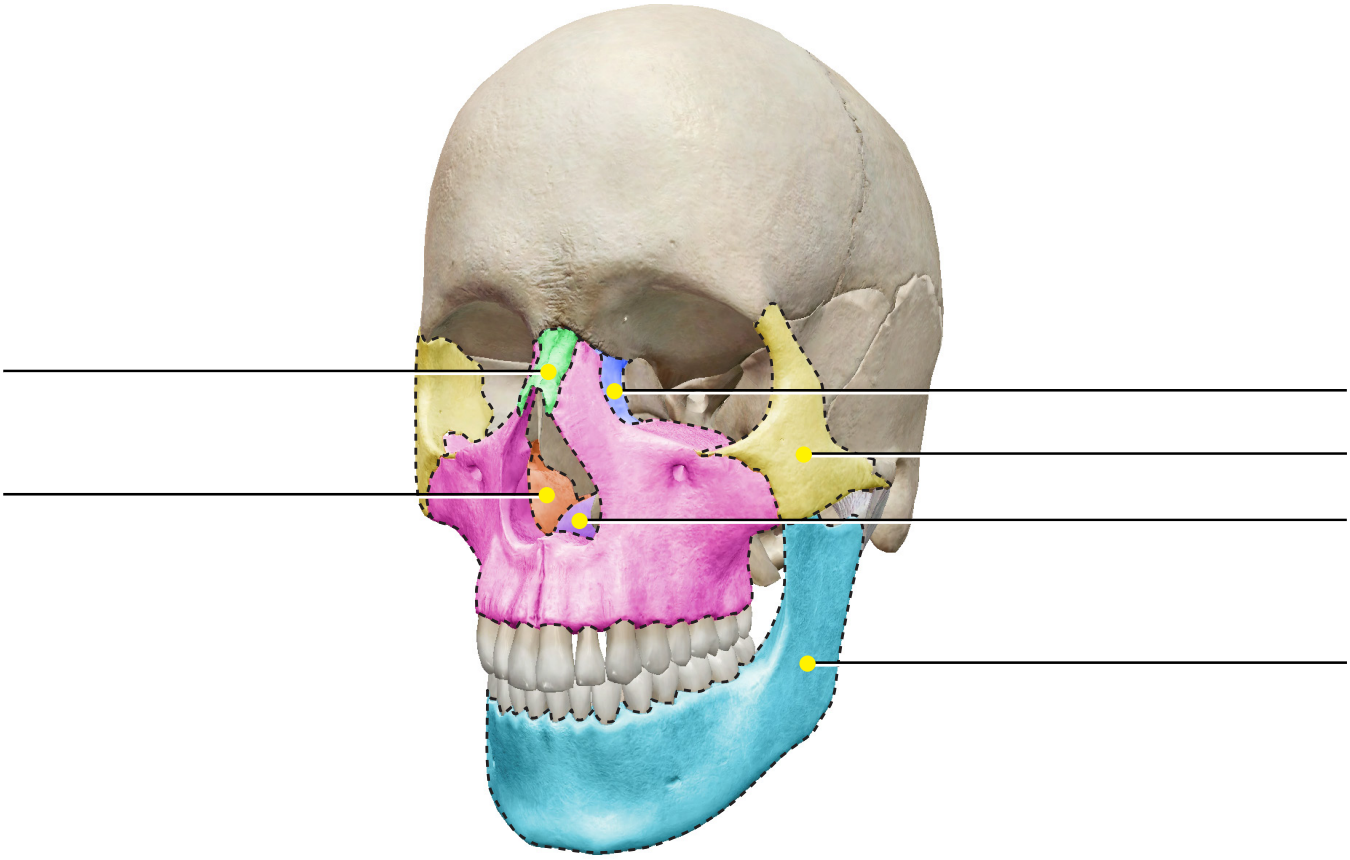
Activity 2: Skull Bones Lab

1. Launch the view!

- If you're already in AR mode: point your camera at the image below.
- If you're not in AR mode:
  - Open Visible Body Suite.
  - Search for and select the view "Skull."
  - **Launch AR mode.**

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

Name: _____ Date: _____

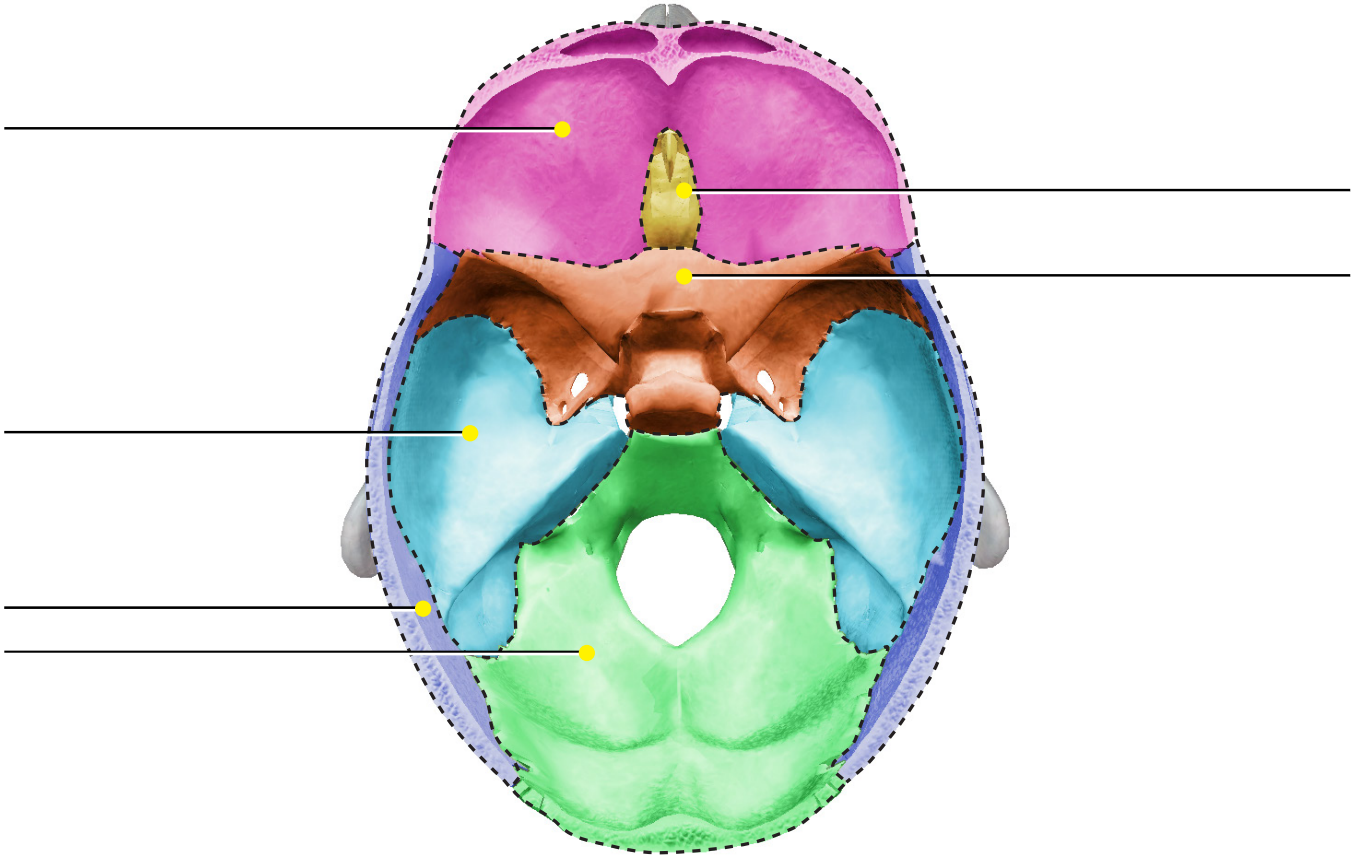
Activity 3: Skull Bones Lab

1. Launch the view!

- If you're already in AR mode: point your camera at the image below.
- If you're not in AR mode:
  - Open Visible Body Suite.
  - Search for and select the view "Braincase."
  - **Launch AR mode.**

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

Name: _____ Date: _____

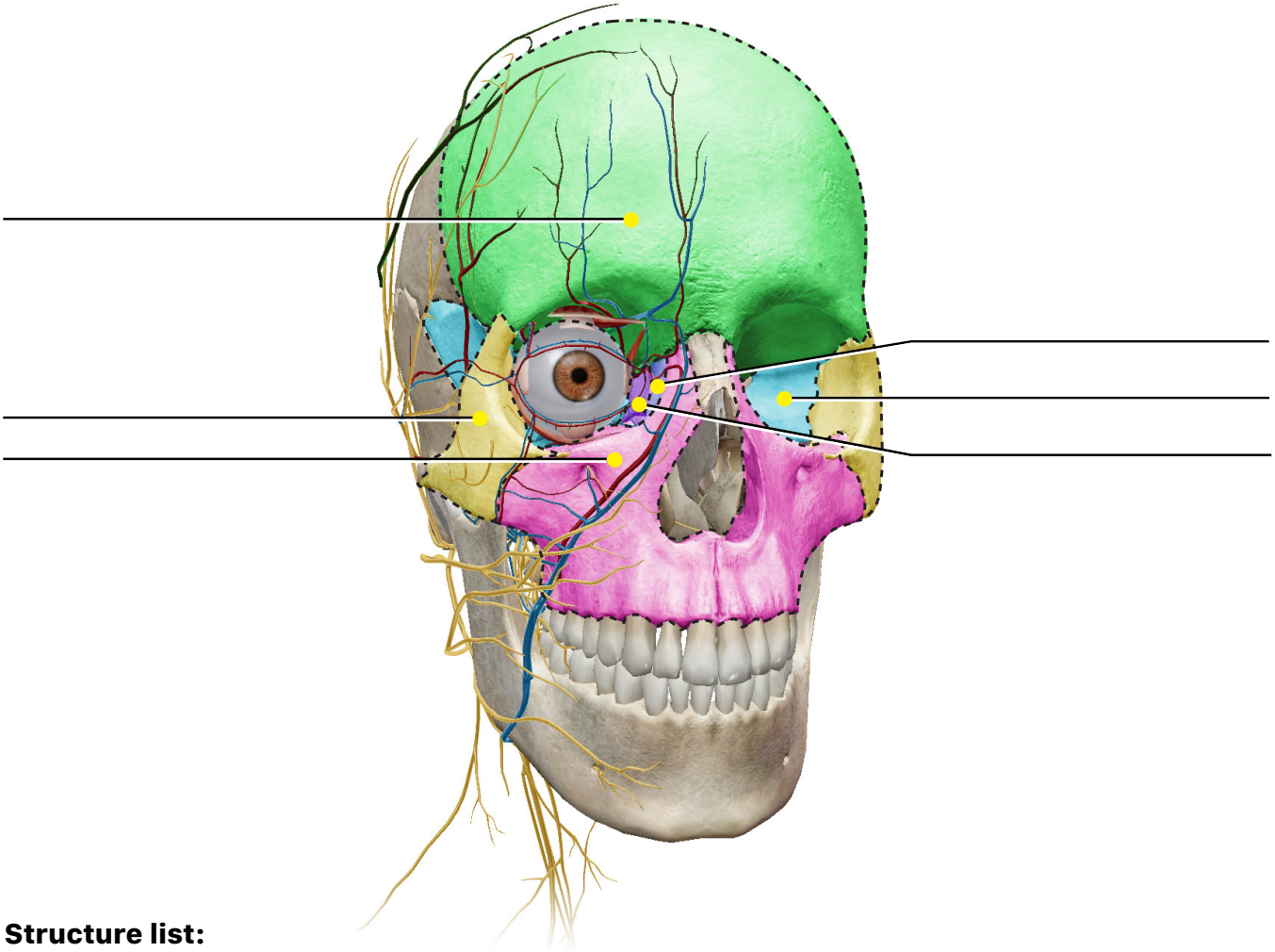
Activity 4: Skull Bones Lab

1. Launch the view!

- If you're already in AR mode: point your camera at the image below.
- If you're not in AR mode:
  - Open Visible Body Suite.
  - Search for and select the view "Bones of the Orbit."
  - **Launch AR mode.**

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

Name: _____ Date: _____

Activity 5: Skull Bones Lab

1. Launch the view!

- If you're already in AR mode: point your camera at the image below.
- If you're not in AR mode:
  - Open Visible Body Suite.
  - Search for and select the view "Disarticulated Skull."
  - **Launch AR mode.**

2. Explore the animated skull.

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