INTERACTIVE LEARNING ACTIVITIES FOR SPEECH LANGUAGE PATHOLOGY

Working with a team of experienced faculty, Primal Pictures has created *Interactive Learning Activities for Speech Language Pathology* which provides a series of engaging, interactive revision tools for students to test and apply their knowledge of the key anatomy for speech and communication studies.

Created as a stand-alone revision aid and also as a companion to the popular *3D Anatomy for Speech Language Pathology*, this active learning tool provides an effective way to review and self-test.

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Structured into 12 easy to use anatomical sections:

- Skull
- TMJ
- Muscles of mastication
- Muscles of facial expression
- Palate
- Tongue
- Pharynx (including swallowing)
- Respiratory system
- Larynx
- Sound/voice production
- Articulation
- Brain

Each section features a series of fun active learning activities - a mix of **click a structure activities** based on clear and accurate 3D anatomy and **a variety of quiz questions** – that enable students to apply what they have learned and promote understanding and recall.

**Click a structure**

![Click a structure image]

- Pass your cursor over the image and identify the following structures, clicking on each to highlight them:
  - Palatoglossus
  - Superior longitudinal muscle
  - Styloglossus
  - Genioglossus
  - Hyoglossus
- Use the layer controls to remove/add layers, ending on layer 2.
- Now pass your cursor over the image and identify the following structures (click on each to highlight them):
  - Transverse and vertical linguinal muscles
  - Inferior longitudinal muscle
  - Genioglossus
  - Chondroglossus

**Quiz questions**

1. **Palate**
   - Choose the correct palate muscles
     - musculus palatini
     - levator veli palatini
     - palatopharyngius
     - tensor veli palatini
   - Score so far: 8 points out of 10

2. **Swallowing**
   - The superior longitudinal muscle of the tongue is superior to the transverse and vertical linguinal muscle.
     - True
     - False
   - Score so far: 6 points out of 10

3. **Articulation**
   - Which one of the following is true of the sound /d/ as shown in the animation?
     - The velum and soft palate are all mobile and contribute to the production of this sound.
     - The velum and soft palate are not mobile and contribute to the production of this sound.
     - The velum and soft palate are all mobile and contribute to the production of this sound.
   - Score so far: 8 points out of 10

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