**1. Knee-Jerk Reflex Station:**

* **Objective:** To observe and understand the knee-jerk reflex.
* **Materials:**
  + Small rubber hammer or mallet
  + Chairs for participants to sit on
* **Procedure:**
  + Participants sit comfortably with their legs hanging freely.
  + Tap the patellar tendon just below the kneecap with the rubber hammer.
  + Observe the involuntary kick or jerk of the leg in response to the tap.
* **Discussion Points:**
  + Explain the role of the knee-jerk reflex in maintaining posture and balance.

**2. Blink Reflex Station:**

* **Objective:** To observe and understand the blink reflex.
* **Materials:**
  + Feather or a small piece of paper
  + Safety goggles
* **Procedure:**
  + Participants wear safety goggles.
  + Gently blow a puff of air towards the participants' eyes using the feather or small paper.
  + Observe the automatic blink response.
* **Discussion Points:**
  + Discuss the protective function of the blink reflex in preventing foreign objects from entering the eyes.

**3. Pupillary Reflex Station:**

* **Objective:** To observe and understand the pupillary reflex.
* **Materials:**
  + Flashlight
  + Dimly lit room
* **Procedure:**
  + Participants stand in a dimly lit room.
  + Shine a flashlight into one eye and observe the pupil's response.
  + Repeat for the other eye.
* **Discussion Points:**
  + Explain how the pupillary reflex adjusts the size of the pupils to control the amount of light entering the eyes.

**4. Gag Reflex Station:**

* **Objective:** To observe and understand the gag reflex.
* **Materials:**
  + Tongue depressor or cotton swab
* **Procedure:**
  + Participants open their mouths.
  + Gently touch the back of the throat with the tongue depressor or cotton swab.
  + Observe the reflexive gag response.
* **Discussion Points:**
  + Discuss the protective function of the gag reflex in preventing the swallowing of harmful or large objects.

**5. Sneeze Reflex Station:**

* **Objective:** To observe and understand the sneeze reflex.
* **Materials:**
  + Pepper or another irritant (e.g., perfume)
* **Procedure:**
  + Participants sniff or inhale the irritant.
  + Observe the reflexive sneeze response.
* **Discussion Points:**
  + Discuss the role of the sneeze reflex in clearing the nasal passages of irritants.

**6. Withdrawal Reflex Station:**

* **Objective:** To observe and understand the withdrawal reflex.
* **Materials:**
  + Soft brush or cotton ball
* **Procedure:**
  + Participants close their eyes.
  + Gently touch the sole of the foot with the brush or cotton ball.
  + Observe the reflexive withdrawal of the foot.
* **Discussion Points:**
  + Discuss how the withdrawal reflex helps protect the body from potential harm.

**7. Salivary Reflex Station:**

* **Objective:** To observe and understand the salivary reflex.
* **Materials:**
  + Sour or tangy food item (e.g., lemon wedge)
* **Procedure:**
  + Participants place the sour food item in their mouths.
  + Observe the increased production of saliva.
* **Discussion Points:**
  + Discuss how the salivary reflex prepares the digestive system for food intake.

**8. Startle Reflex Station:**

* **Objective:** To observe and understand the startle reflex.
* **Materials:**
  + Sudden loud noise (e.g., clap or drop a book)
* **Procedure:**
  + Participants close their eyes or focus on a task.
  + Create a sudden loud noise.
  + Observe the startle response.
* **Discussion Points:**
  + Discuss the adaptive function of the startle reflex in alerting the body to potential threats.

**9. Scratch Reflex Station:**

* **Objective:** To observe and understand the scratch reflex.
* **Materials:**
  + Lightly scratch the skin with a fingernail or a small brush.
* **Procedure:**
  + Participants expose a small area of skin.
  + Gently scratch the skin.
  + Observe the reflexive scratch response.
* **Discussion Points:**
  + Discuss how the scratch reflex helps remove potential irritants from the skin.

**10. Swallowing Reflex Station:**

* **Objective:** To observe and understand the swallowing reflex.
* **Materials:**
  + Small sips of water or a flavored liquid
* **Procedure:**
  + Participants take small sips of the liquid.
  + Observe the reflexive swallowing response.
* **Discussion Points:**
  + Discuss the role of the swallowing reflex in transporting food and liquids from the mouth to the digestive system.