

# **CLASS: RISING SOPHOMORES**

***Aim: How can I apply different figure drawing techniques for character animation?***



# **RISING SOPHOMORE: Summer Assignment:**


- NOVICE LEVEL: Select 6 Assignments and apply the stick-figure and the skeletal figure approaches
  - INTERMEDIATE: Select 8 Assignments using the skeletal and the flour sack approach.
  - ADVANCED: Select 10 Assignments using only the flour sack approach.
- All work can be done digitally or traditionally. Work must be uploaded/ digitally photographed/scanned and placed in a Google Drive folder named lastname.firstname\_RS\_ASSIGNMENT and shared to [slee11@artanddesignhs.org](mailto:slee11@artanddesignhs.org) and [anewman14@artanddesignhs.org](mailto:anewman14@artanddesignhs.org) on the FIRST DAY OF SCHOOL. All late assignments will be lose a full letter grade for each day that its late.


## **DIRECTIONS:**

### **PART01:CREATE AN ACCOUNT**

- Go to the following Website:
- ( <https://www.bodiesinmotion.photo> ) and create an account using your Art and Design Email account (Click the Register to Start Button).

JOIN BODIES IN MOTION

 Sign in with Facebook

 Sign in with Google

Username

email

password

Confirm Password

By clicking on Sign up, you agree to Bodies in Motion's [Terms & Conditions](#) and [Privacy Policy](#).

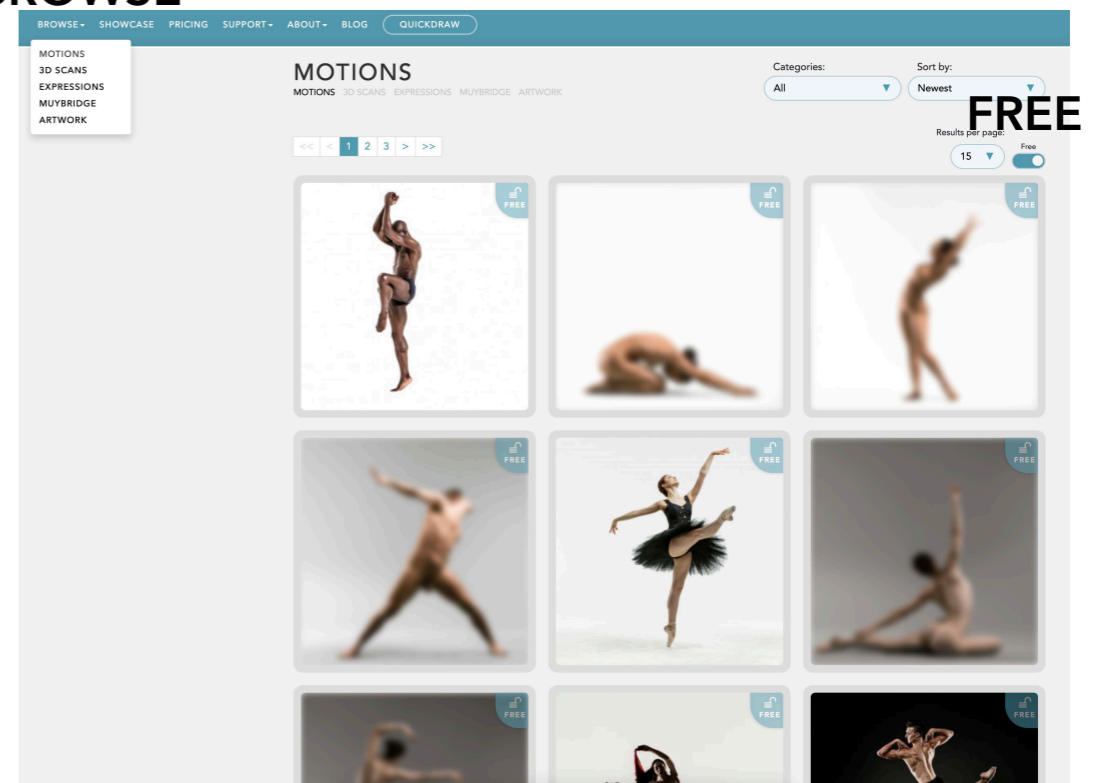
SIGN ME UP

Already have an account? [Log in](#)  
[What are the benefits of joining?](#)

### **PART02: NAVIGATION**

- Go to the Title Bar and Click the BROWSE Button and select MOTIONS.
- Move slider to FREE to access the free content on the page.
- Complete the assignments based on point of entry. All the drawings from each assignment must be completed.

## BROWSE



# TECHNIQUE 01: STICK FIGURE APPROACH

## **WHAT IS THE STICK FIGURE APPROACH TO FIGURE DRAWING?**

The Stick Figure approach is a simplified figure drawing technique that uses simple shapes, tilts and angles, and a line of action. The drawings are further strengthened through the use of SYMBOLIZED anatomy such as hands and feet.

### ***STICKFIGURE APPROACH***



***SHOULDERS N HIPS***

***TILTS AND ANGLES***

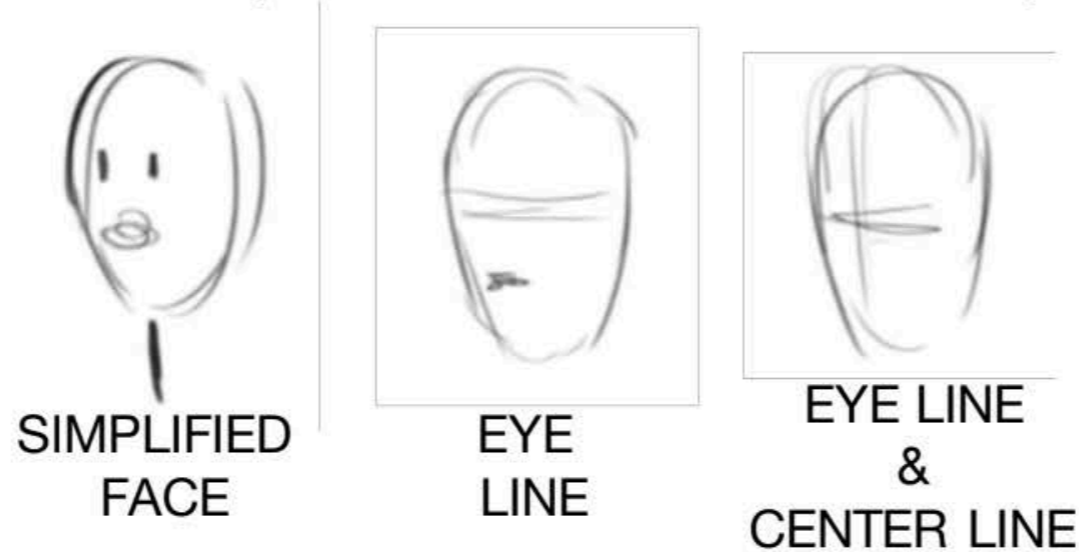
***ACTION LINE***

***SYMBOLIZING EXPRESSIVE BODY PARTS***



# HOW CAN I USE SIMPLIFIED FORMS FOR COMPLEX ANATOMY?

1. Simplify the head into an oval shape. Add a center line and an eye line for further complexity.



2. Simplify the hands into a mitten-like shape. Add a thumb to show emotion and direction.

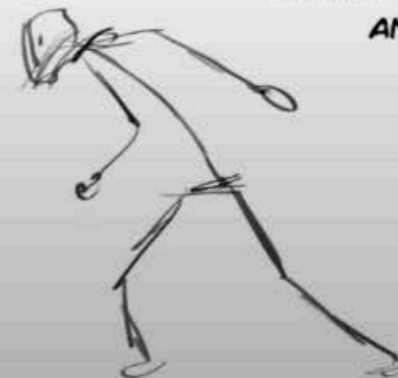
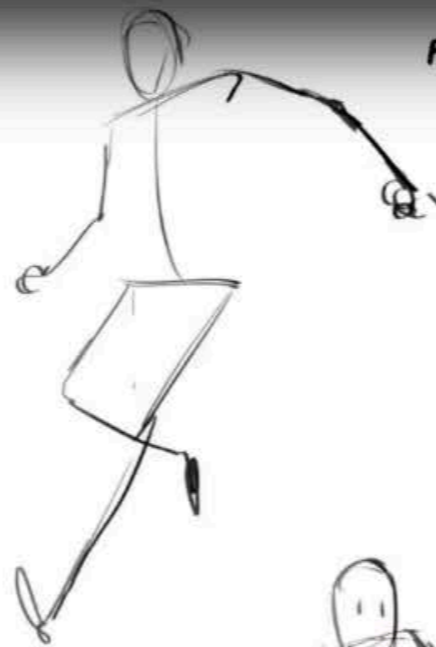


3. Simplify the Feet into a Wedge-like shape. Add a heel to ground the figure in space.





**STICK FIGURE  
APPROACH**



**FOCUS ON ESSENCE  
OF POSE**

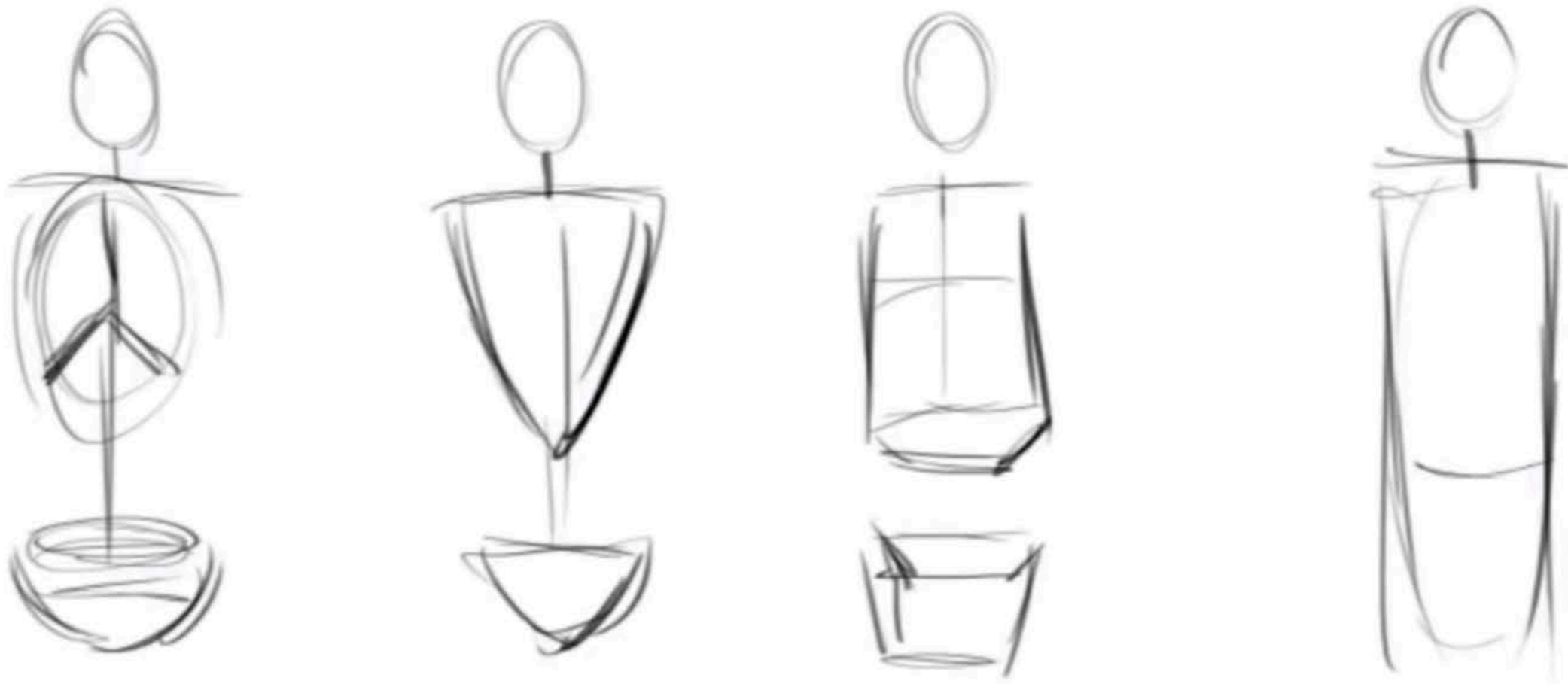
**TRAINS YOU TO SEE  
ANGLES**

**EASY TO FOCUS  
ON HIPS AND SHOULDERS.**

## TECHNIQUE 02: SKELETAL APPROACH

### **WHAT IS THE SKELETAL APPROACH?**

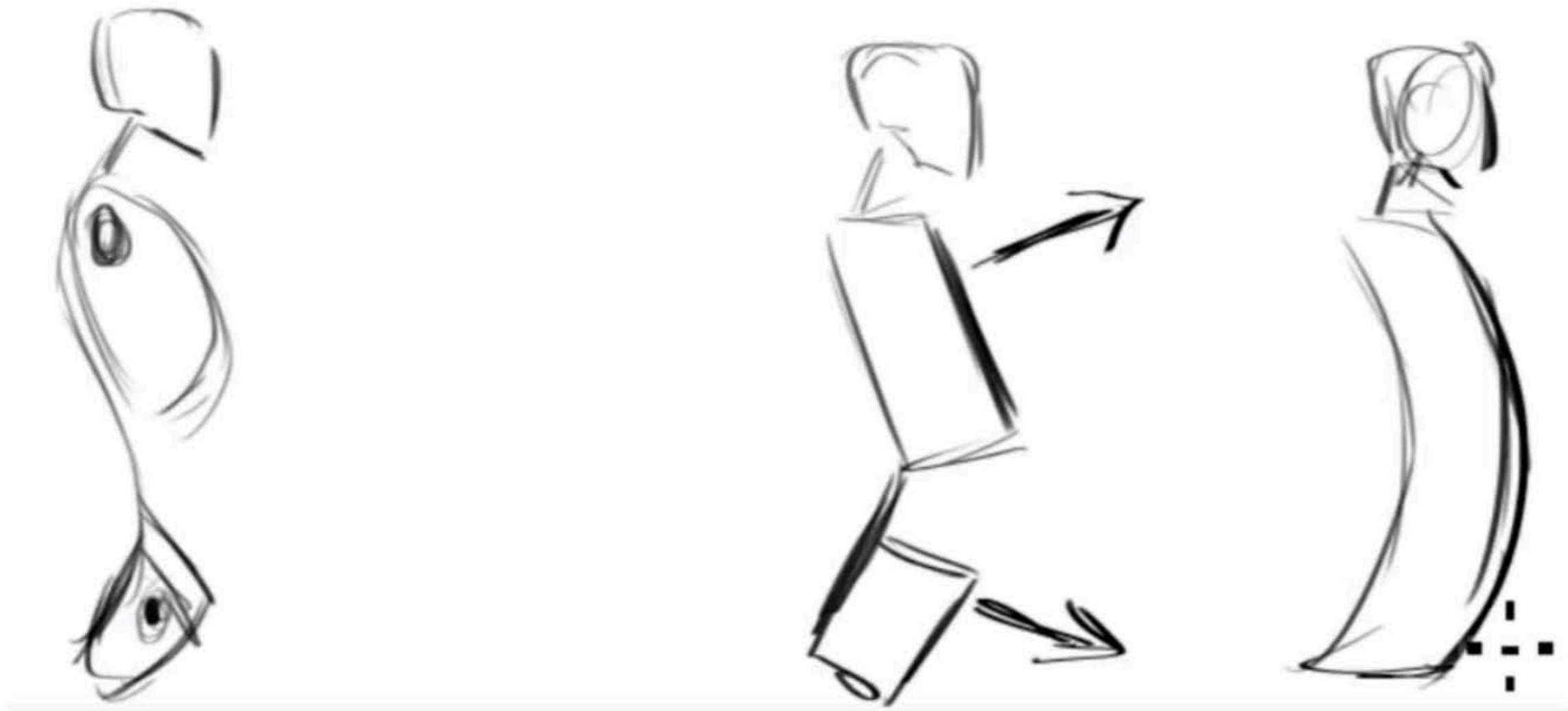
A figure drawing technique that establishes the relationship between the hips and rib cage using the spine.



***VARIATIONS OF THE RIB CAGE AND SPINE RELATIONSHIP***

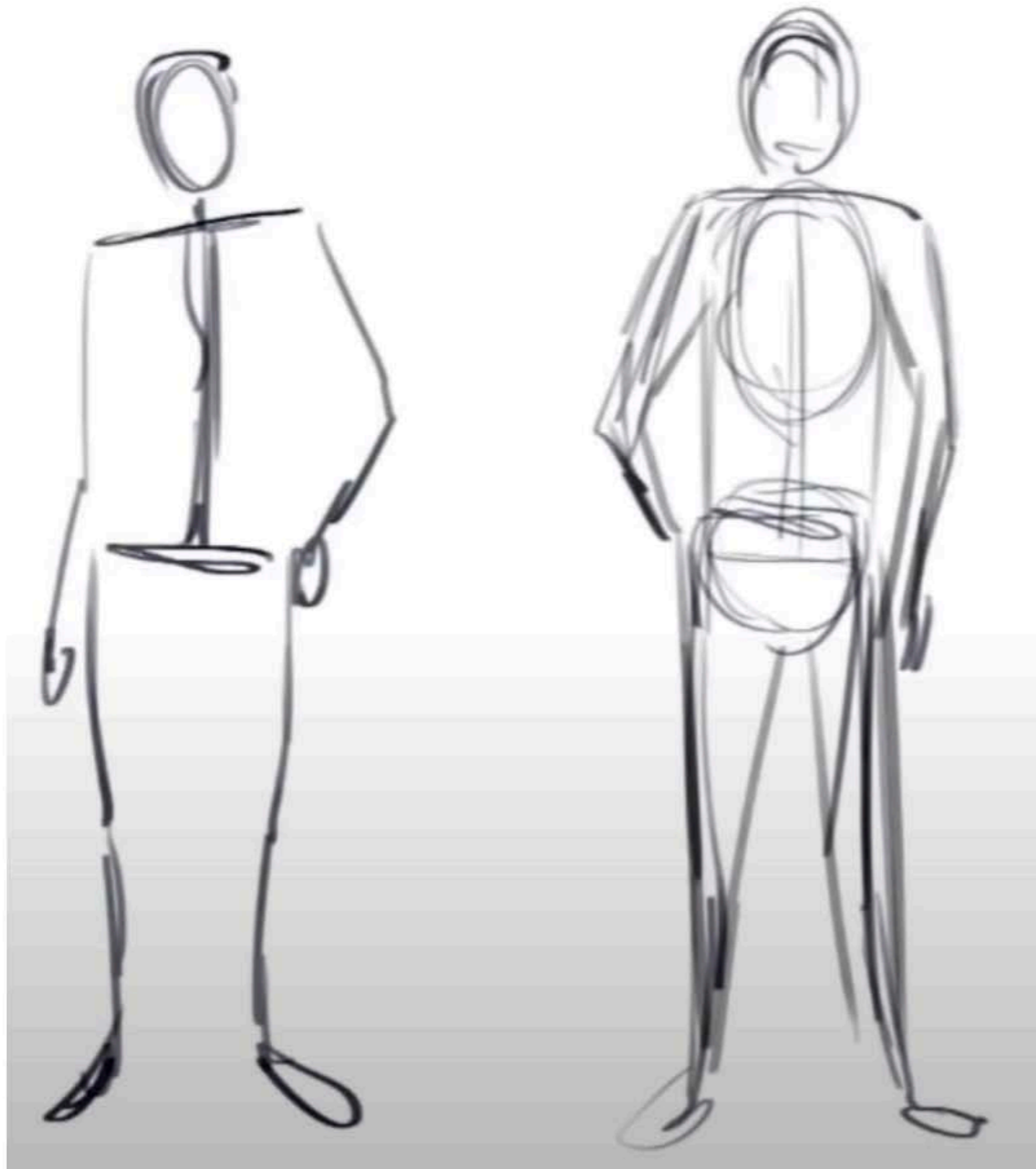
# HOW IS THE SKELETAL APPROACH DIFFERENT FROM THE STICK FIGURE APPROACH?

The line of action is different now that you have further established a relationship between the rib cage and Pelvis. The head, rib cage, and pelvis are all connected to the spine.



## HOW CAN I INCREASE THE COMPLEXITY OF THE SKELETAL APPROACH?

The limbs (Arms & Legs) can be taped from thick to thin or thin to thick to be more anatomically inter

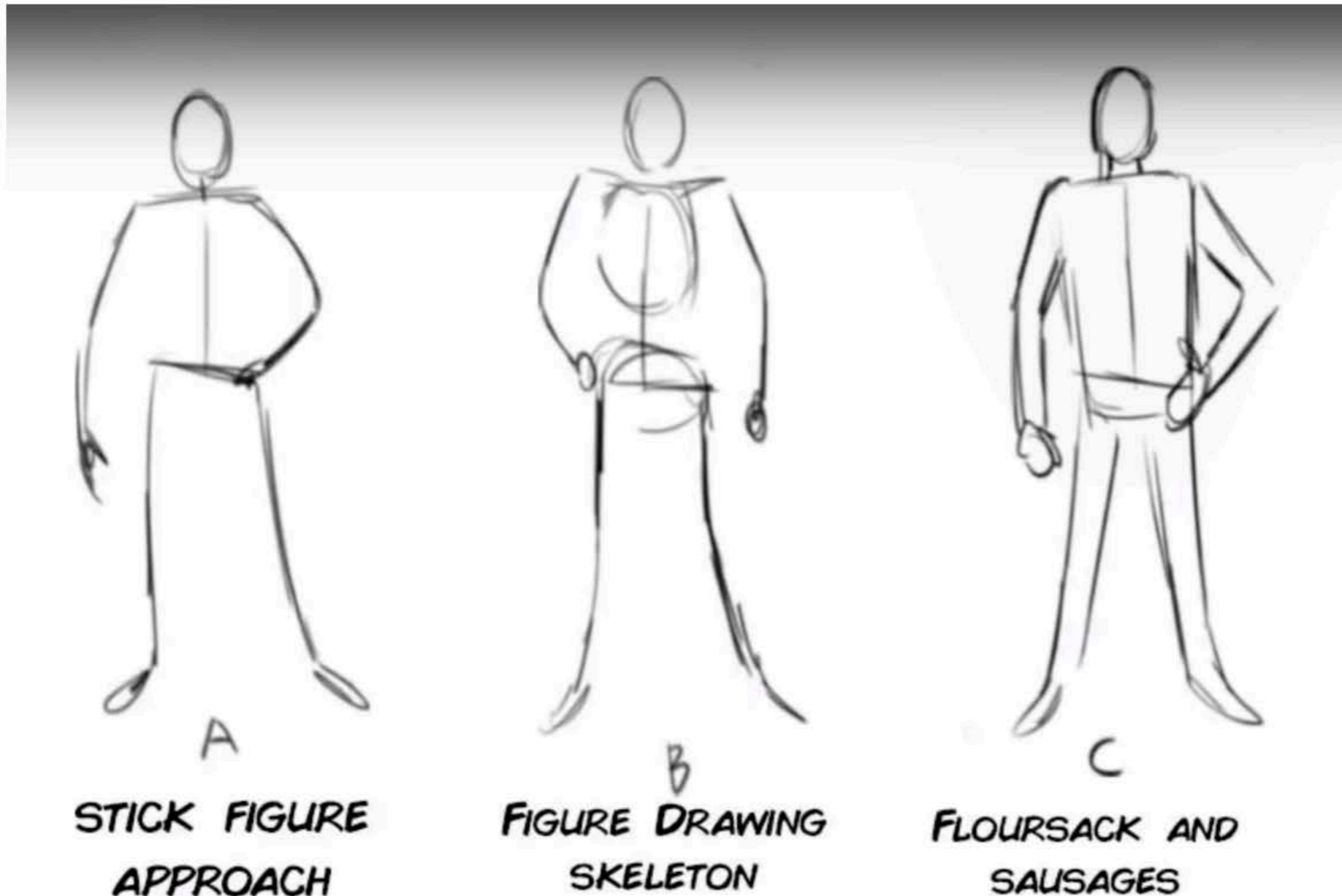


*WHERE CAN I TAPER THE LIMBS?*

# TECHNIQUE 03: FLOURSACK APPROACH

## **WHAT IS THE FLOUR SACK/SAUSAGE FIGURE DRAWING APPROACH?**

The Flour Sack approach is a form based drawing technique that connects the rib cage and pelvis into a animatable “Flour Sack” Shape that uses forms such cylinders to indicate mass and space.



# HOW CAN I DEVELOP A DEEPER SENSE OF FORM AND MASS USING THE FLOUR SACK APPROACH?

Push the idea of forms moving in space. Each cylinder should go in a direction. Using centerlines and guidelines also amplify the idea of space.



**FLOURSACK AND  
SAUSAGES**

