

# THE SKELETAL SYSTEM

Bones are important because:

- .....

Examples

- .....

Examples:

- .....

Examples.

- .....

Examples:

- .....

Four basic bones shapes:

1 .....

2 .....

3 .....

4- .....

5 .....

### Sketch It Up!

Directions: You will draw a skeleton and then label the bones with your partner, but only after you have completed the **Boning Up Activity**. You will not be allowed to use notes during the labeling of your skeletal drawing. The body of you or your partner will be used for labeling—one of you will trace the other's body on a sheet of white paper provided by your teacher. You must then answer the following questions below. Cut, paste, and answer the questions on your sketch.

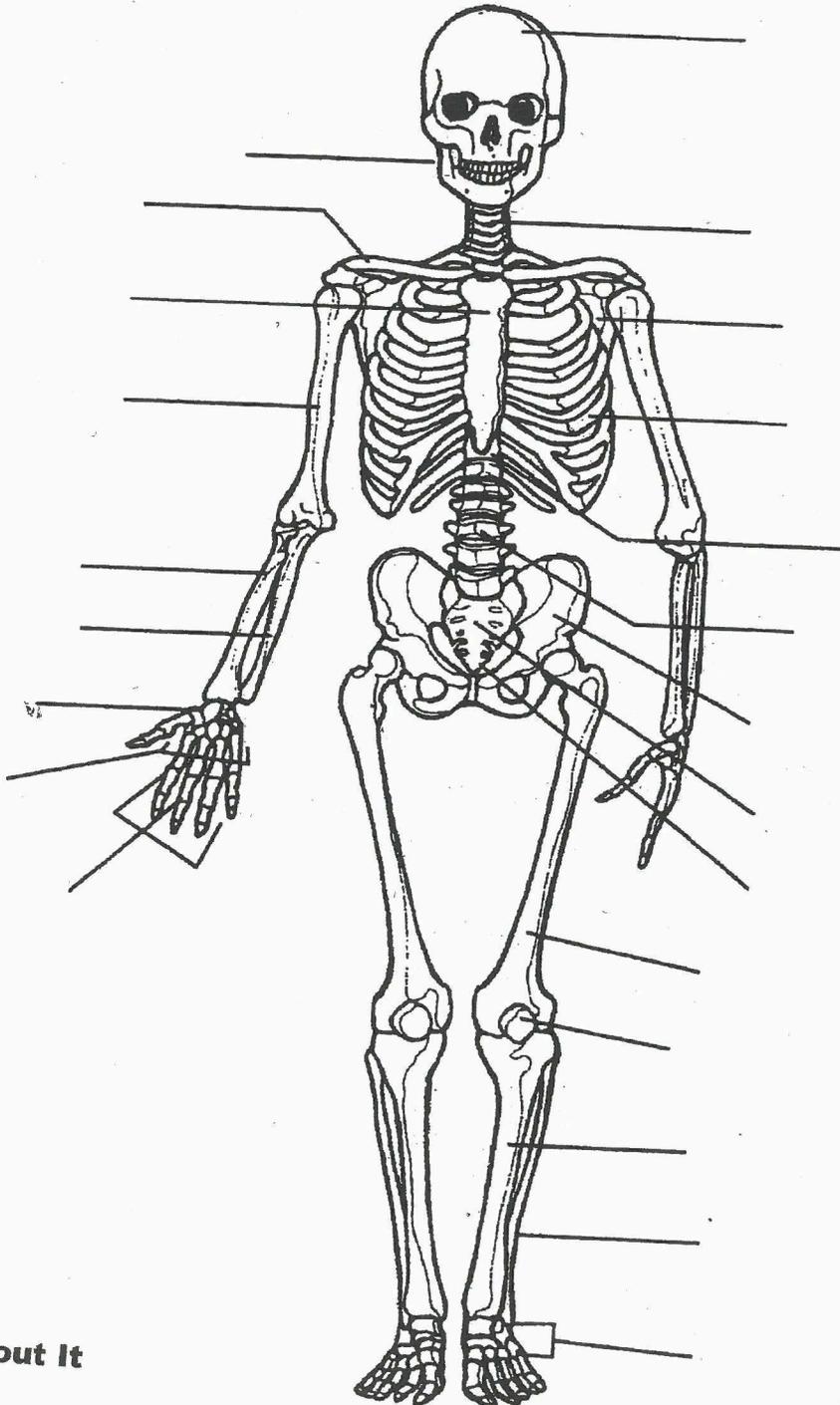
5. How many bones does an adult human have?
6. What is the smallest bone in the body and where is it located?
7. What is the largest bone in the body and where is it located?
8. Where do the bones meet?
9. What are the bones in your spine called?
10. What happens if you break a bone?
11. What kind of doctor do you go to?
12. How can you build strong bones?
13. Why should you wear a helmet when you ride a bike or rollerblade?
14. Can you think of some other animals that have bones?
15. What are some animals that don't have bones?



# Boning Up on Bones *(cont.)*

Team Members \_\_\_\_\_

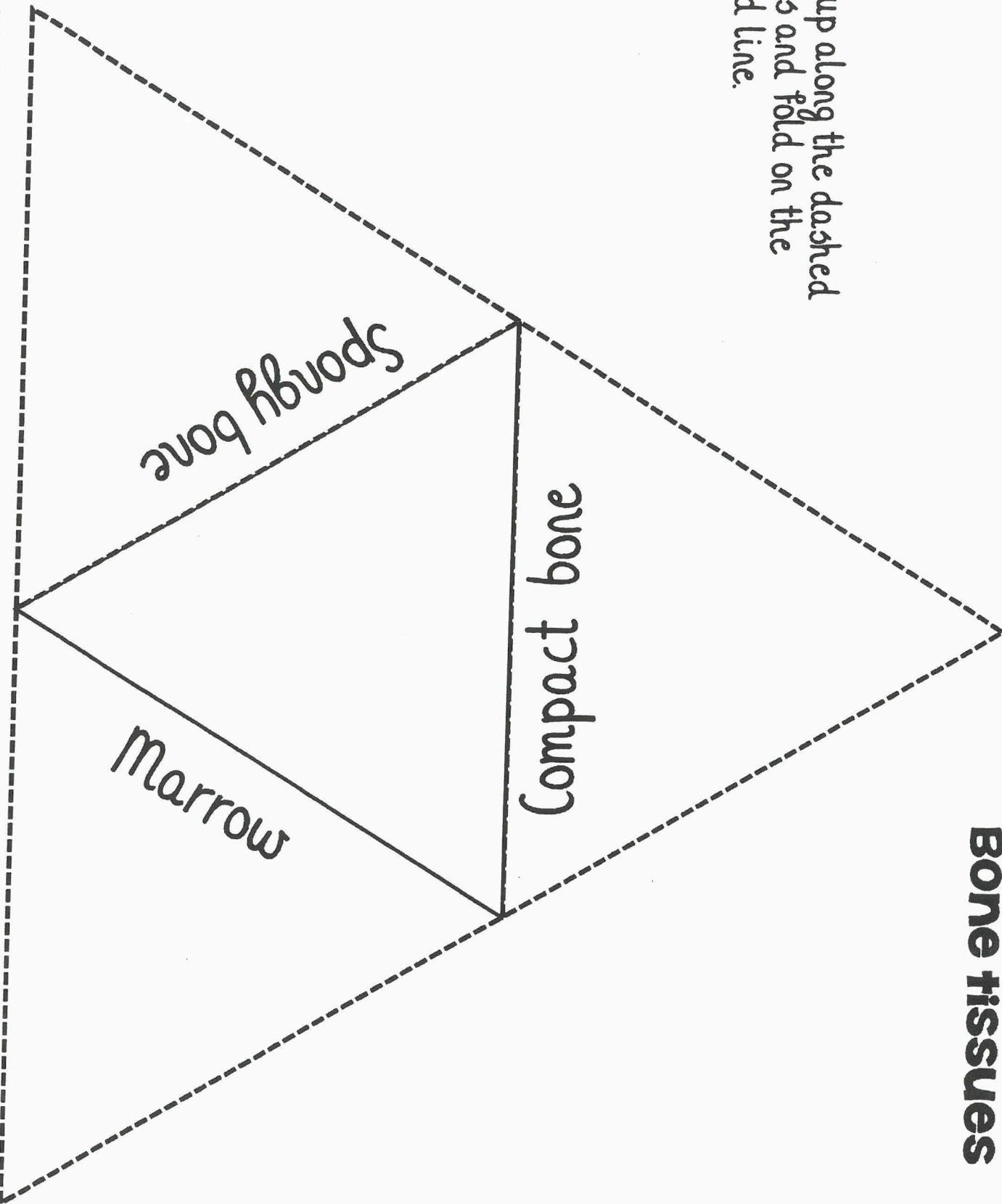
Use the diagram of the skeleton below to label as many bones as you can in the time provided. Be prepared to explain to the class how you divided the task so that your team would be most successful.



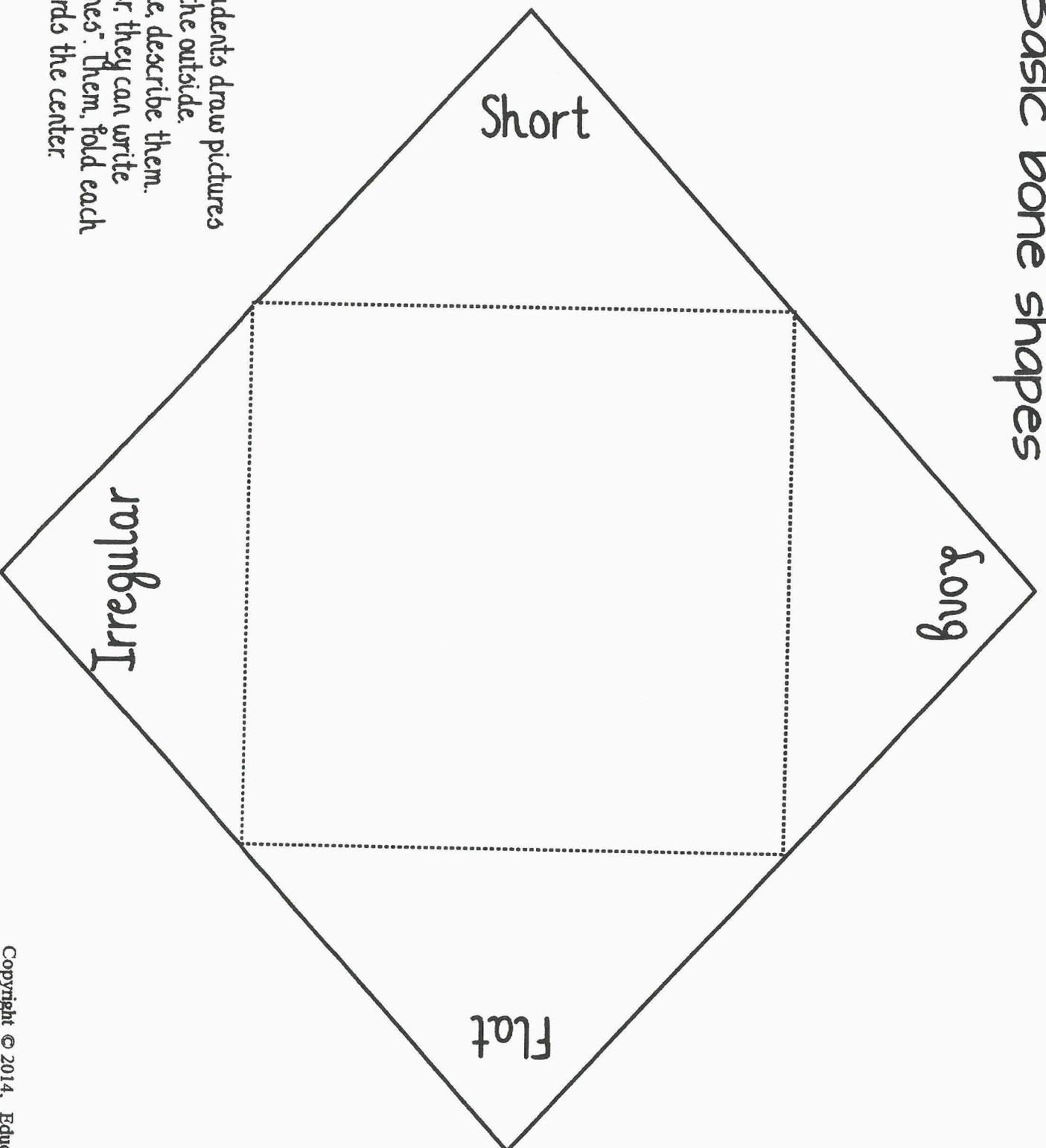
**No Bones About It**  
**Handout**  
**Grade 2**

# Bone tissues

Cut up along the dashed lines and fold on the solid line.



# Basic bone shapes



Have the students draw pictures of bones on the outside.  
On the inside, describe them.  
In the center, they can write -Shape of bones-. Then, fold each square towards the center.

## The Skeleton Dance

Dem bones, dem bones, dem dancing bones. [*Skeleton dance.*]

Dem bones, dem bones, dem dancing bones. [*Skeleton dance. Move to the right.*]

Dem bones, dem bones, dem dancing bones. [*Skeleton dance. Move to the left.*]

Doin' the skeleton dance. [*Skeleton dance.*]

The foot bone's connected to the leg bone. [Point to your foot, then to your lower leg.]

The leg bone's connected to the knee bone. [Point to your lower leg, then your knee.]

The knee bone's connected to the thigh bone. [Point to your knee, then your thigh.]

Doin' the skeleton dance.

The thigh bone's connected to the hip bone. [Point to your thigh, then your hip.]

The hip bone's connected to the backbone. [Point to your hip, then your back.]

The backbone's connected to the neck bone. [Point to your back, then your neck.]

Doin' the skeleton dance.

Shake your hands to the left.

Shake your hands to the right.

Put your hands in the air.

Put your hands out of sight. [Put your hands behind your back.]

Shake your hands to the left.

Shake your hands to the right.

Put your hands in the air.

Wiggle, wiggle, wiggle, wiggle, wiggle,

wiggle, wiggle, wiggle, wiggle, wiggle,

wiggle, wiggle...wiggle your knees. [Wiggle your whole body, moving your hands all the way down your body until they reach your knees.]

Dem bones, dem bones, dem dancing bones.

Dem bones, dem bones, dem dancing bones.

Dem bones, dem bones, dem dancing bones.

Doin' the skeleton dance.

Source: [www.supersimplelearning.com](http://www.supersimplelearning.com) (visit site to view video)

## Bone Macarena Lyrics

(Sing to the tune of The Macarena while pointing to the various bones and playing the instrumental version.)

Tarsal, tibia, fibula, patella  
Femur, pelvis, ribs, and sternum  
Carpal, ulna, radius, humerus  
Oh, kiss my cranium!

Tarsal, tibia, fibula, patella  
Femur, pelvis, ribs, and sternum  
Carpal, ulna, radius, humerus  
Oh, kiss my cranium!



Name \_\_\_\_\_

## Our Amazing Bones

There are \_\_\_\_\_ bones in a grown up skeleton. The largest bone in our skeleton is called the \_\_\_\_\_ and it is located on the upper part of our \_\_\_\_\_. Our \_\_\_\_\_ and \_\_\_\_\_ have almost half of all of the bones in our body. \_\_\_\_\_ are where the bones meet, our \_\_\_\_\_ allow us to move and bend. We have \_\_\_\_\_ inside of our bones. The \_\_\_\_\_ is what makes our blood. Our bones keep growing until we are about \_\_\_\_\_ years old. Our rib bones are important, they form a \_\_\_\_\_ and it protects our \_\_\_\_\_, our \_\_\_\_\_ and our \_\_\_\_\_. Some people think we have a funny \_\_\_\_\_, we don't really have a funny bone. When people knock their elbow and say they've hit their funny bone, they have really hit a nerve that runs along the \_\_\_\_\_ bone. Our \_\_\_\_\_ is a very important bone because it protects our \_\_\_\_\_. We should take very good care of our bones by \_\_\_\_\_ and by making sure we drink lots of \_\_\_\_\_ and eat \_\_\_\_\_ products.

humerus

brain

hands

bone

skull

206

ribcage

liver

dairy

femur

bone marrow (2)

heart

milk

feet

joints (2)

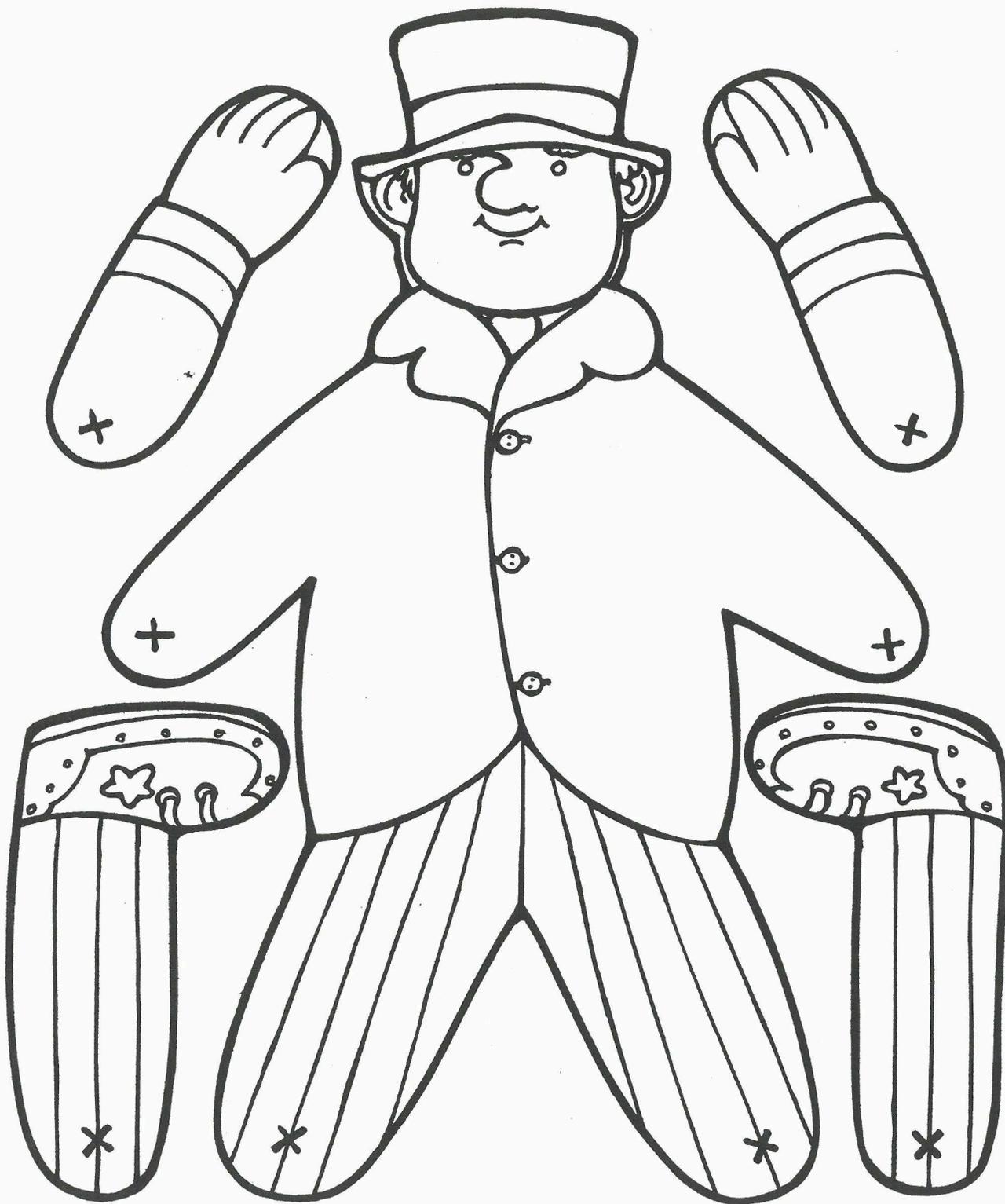
lungs

exercising

legs

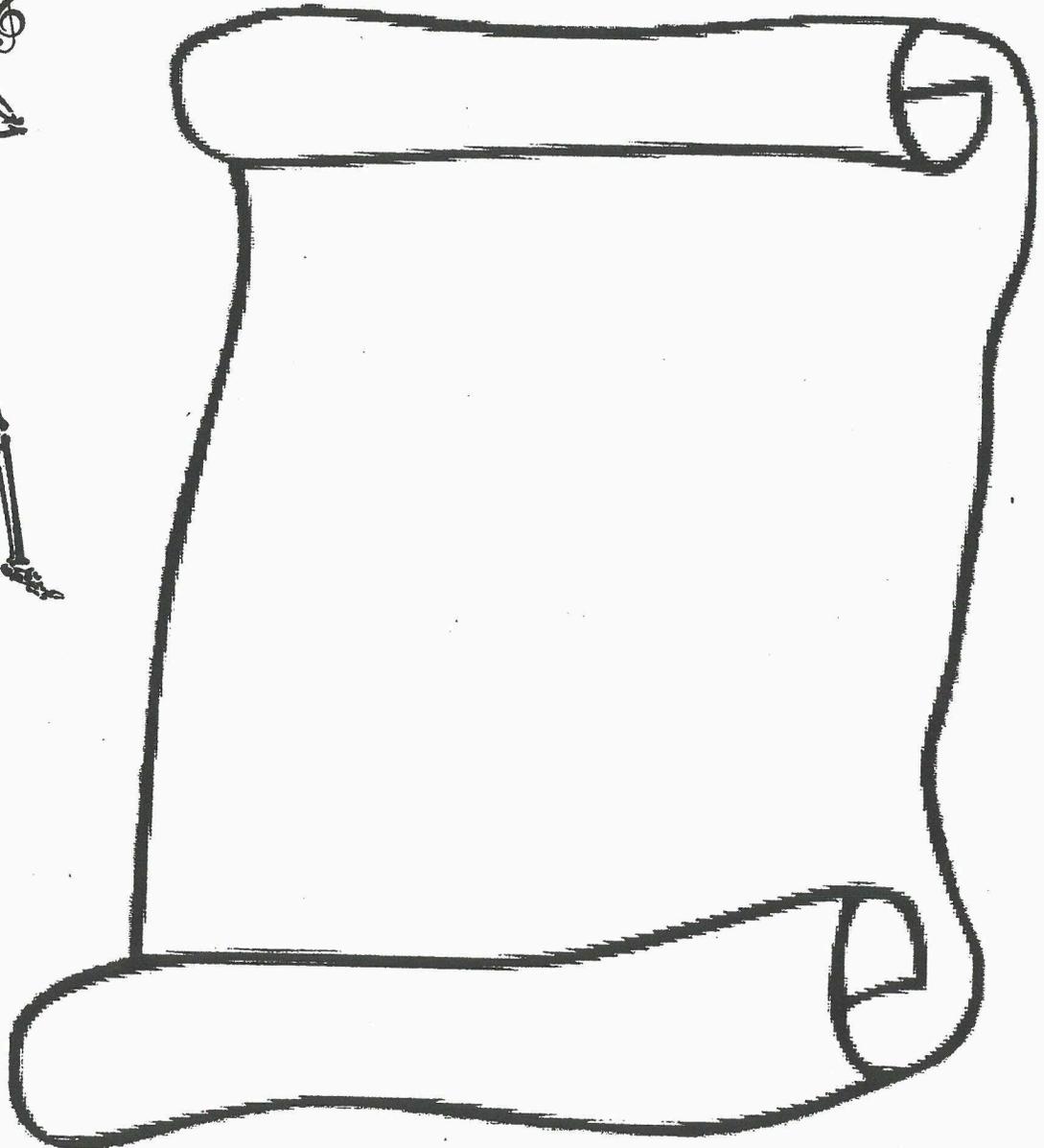
25

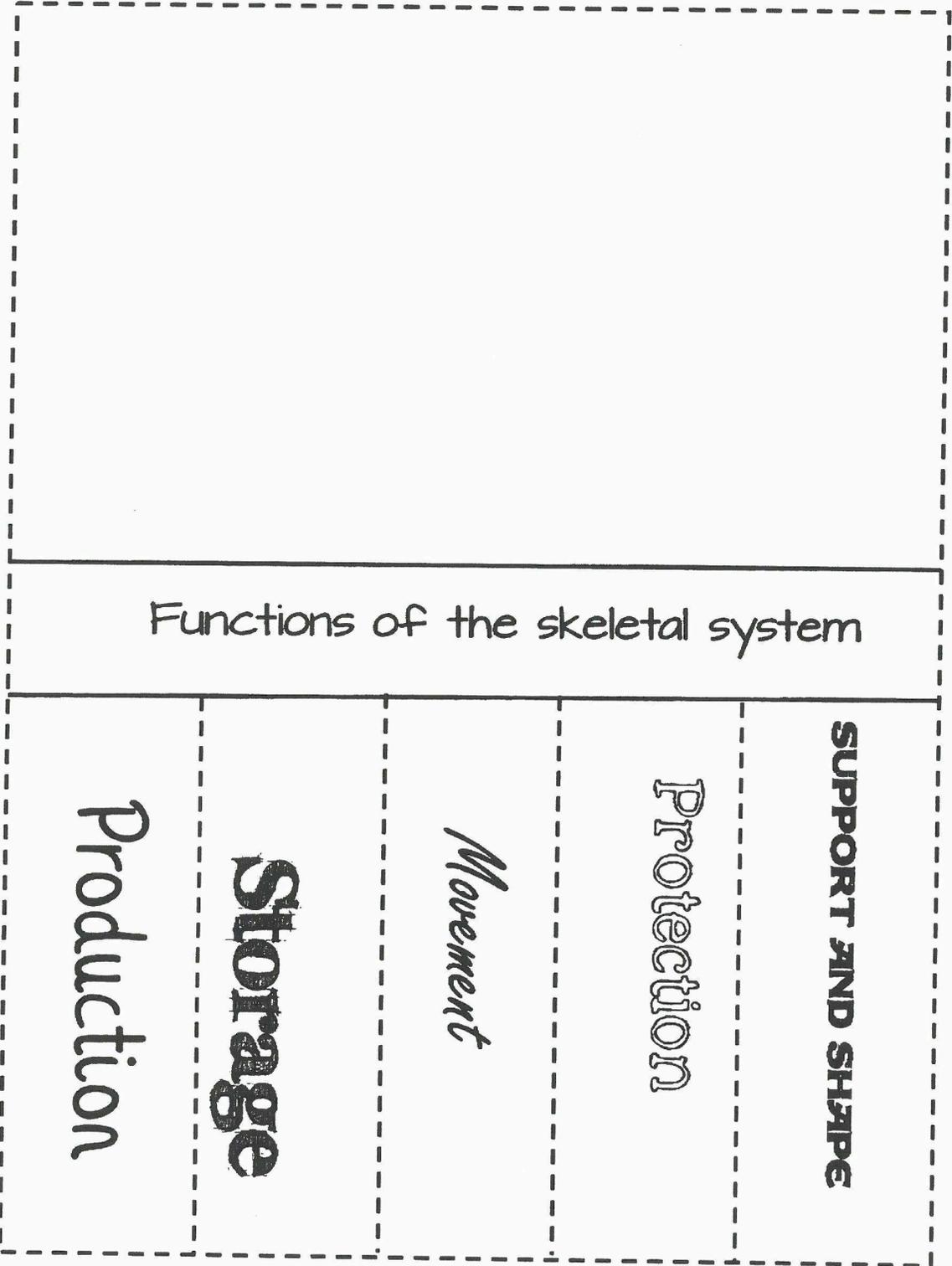
# Dancing Man



## Let Me Rest!!!

Poor, Poor Dancing Danny, he danced 'dem' bones into oblivion. Write about his past life and lay him to rest. But don't be sad...He left us doing what he loves. Dancing Dem Bones! 😊 Write your send off on the scroll below. Make it colorful and creative!





Functions of the skeletal system

**SUPPORT AND SHAPE**

Protection

Movement

**Storage**

Production

Cut up the fold-up. Inside each flap have the students describe the functions of the skeletal system.