

Class K.W.L. Chart
The Spinal Column

What I Know About the Spinal Cord

1.

2.

3.

4.

What I Want to Know About the Spinal Cord

1.

2.

3.

4.

What I Learned About the Spinal Cord

1.

2.

3.

4.

Name: _____
Date: _____

Your K.W.L. Chart
The Spinal Column

What I KNOW About the Spinal Cord

1.

2.

3.

4.

What I WANT to Know About the Spinal Cord

1.

2.

3.

4.

What I LEARNED About the Spinal Cord

1.

2.

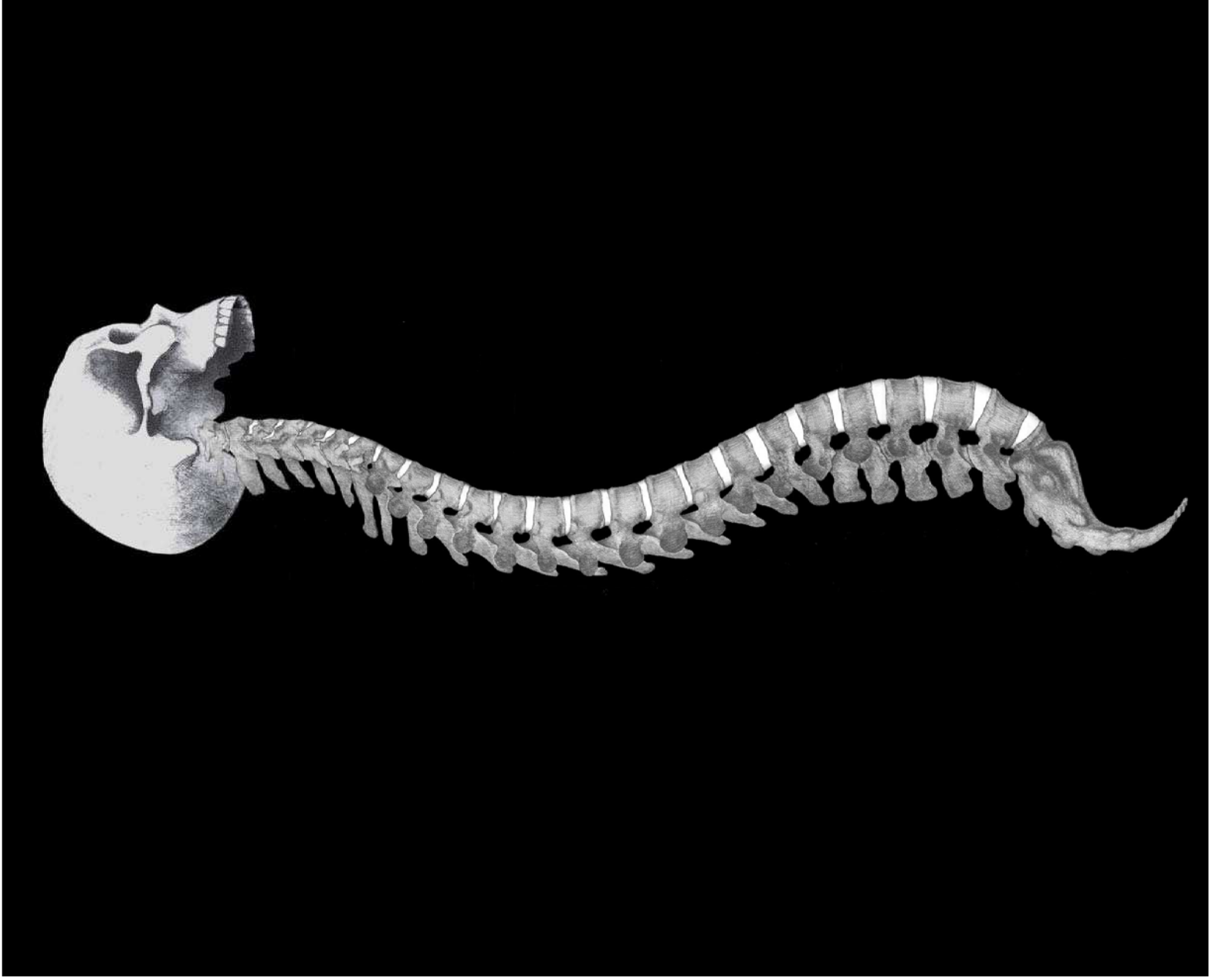
3.

4.

The Spinal Column

Name: _____

Date: _____



Name: _____

Date: _____

Spinal Cord Activity #1:

Special Spool Spinal Cords

Directions: Write your observations about making the replica of the spinal cord.

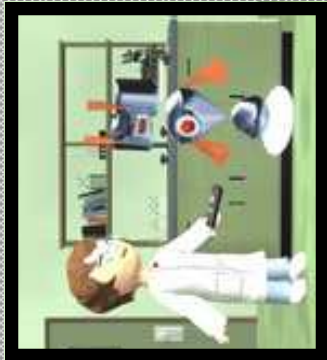
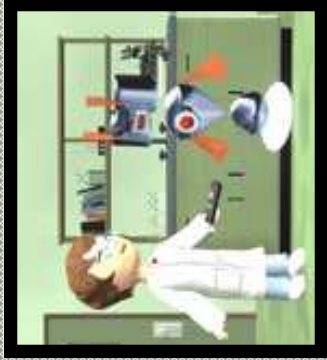
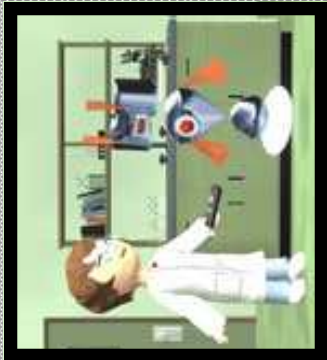
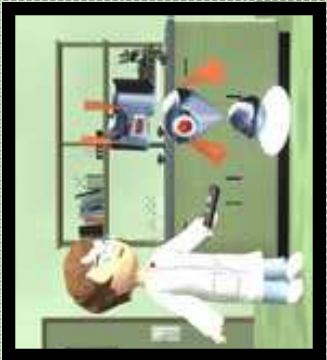
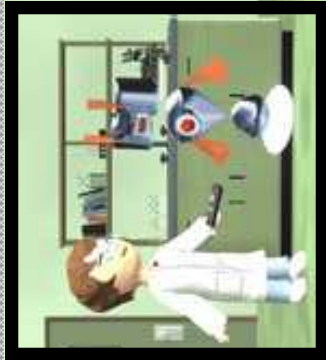
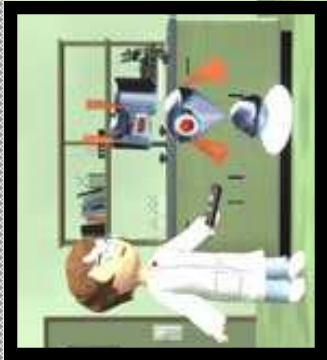
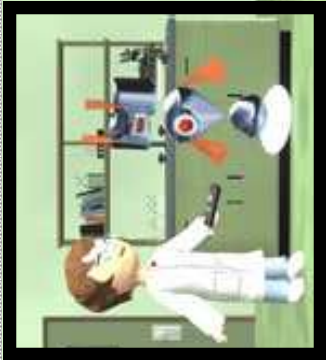
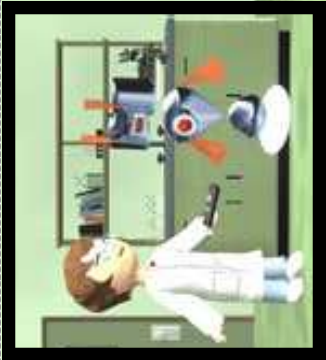
1. How is it similar and/or different from the human spinal cord?

Similar: _____

Different: _____

2. Do you have any other observations?

Front of Spinal Column Concentration Cards
(Double-Sided Copy: Side 1 of 2)



Front of Spinal Column Concentration Cards:
(Double-Sided Copy: Side 2 of 2)

Axons
The long portion of neurons that conducts or moves impulses away from the

Backbone
The spine.
Also known as the spinal

Central Nervous System
The part of the vertebrate nervous system consisting of the brain and spinal cord.

Neuron Transmitters
Chemical substances that transmit

AXONS

Backbone

Central Nervous System

Neurotransmitters

Front of Spinal Column Concentration Cards
(Double-Sided Copy: Side 2 of 2)

Spinal Cord

A long, tubelike structure protected by the spinal column; conducts sensory and motor nerve

Stem Cells

Young cells, harvested from the human body and multiplied in a laboratory, that can grow into many different kinds of cells to

Synapse

The space across which a nerve impulse passes from an axon terminal to a neuron, muscle cell, or

Vertebra

Any of the bones that make up the spinal column (backbone)

Spinal Cord

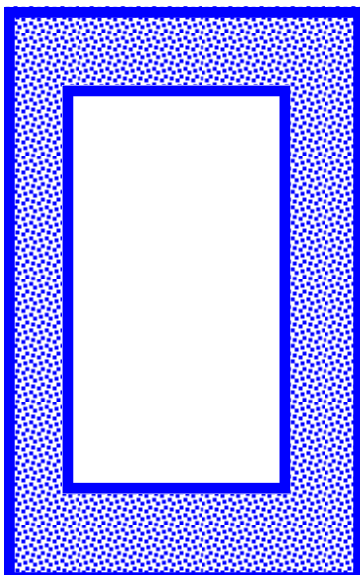
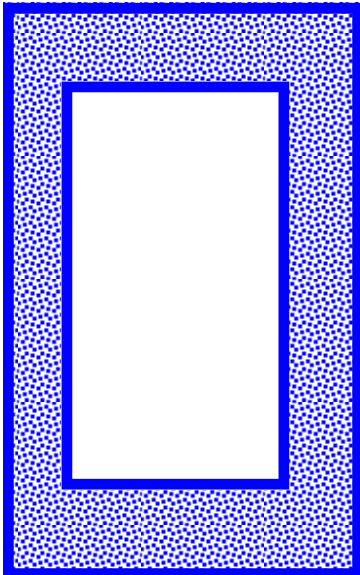
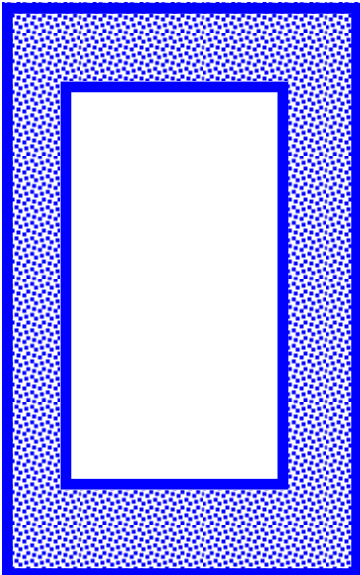
Stem Cells

Synapse

Vertebra

Front of Spinal Column Concentration Cards
(Double-Sided Copy: Side 2 of 2)

Vertebral Column
Also known as the spinal
column or backbone



Vertebral Column

