Grades 2-6. Students learn anatomy, science, health, nutrition, and other subjects while performing physical activities, which enhances learning and retention. Velcro® manipulative chart features 75 full-color coordinating pieces and cards, 6' of "hook" tape, and grommets for secure hanging.

A fun and rewarding physical activity is combined with identifying and placing parts of the body, bones, and organs on a chart.

Objective
To teach students valuable anatomy, physiology, and biology information on the human body and merge it into an enjoyable and challenging physical activity. This activity develops teamwork, deductive reasoning, and physical skills.

Equipment (check your Gopher catalog or call for current pricing)
34-006 Human Body Chart

Human Body Kit Preparation
1. To protect the kit’s pieces, we recommend cutting out and laminating the individual pieces before play.
2. The kit contains body part identification cards, skeletal system, and organ system pieces.
3. Use a permanent marker to write an identification code on the back side of the body part ID cards, skeletal, and organ system pieces, so they can be easily sorted into 3 groups.
4. Attach the Velcro® tape to the back side of all cards and body kit pieces.

Set-Up
1. Divide the class into 3 equal teams and then divide the teams into 2 even groups, so each team has 2 lines or groups of students.
2. Position the teams about three-quarters of the distance into the playing area and have them face the far wall.
3. Place a hoop about one-quarter of the distance back from the far wall and in front of each team.
4. Hang the human body chart in the middle of the far wall.
5. Put the 3 separate groups of pieces (ID cards, bones, and organs) in the hoops, one group in each hoop.

Notes
1. This activity works best for smaller groups.
2. By adding movement skills to these instructions, another dimension of physical activity is incorporated into the challenge.

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Directions

1. On the instructor's signal, 1 player from each line (2 from each team) runs down to the hoops and takes a body part or an ID card. (Players retrieve the body parts until they are gone and then retrieve the ID cards.)

2. These 2 players return to their team and discuss where the pieces should be placed on the body chart located on the wall.

3. They give these 2 cards or pieces to the next 2 students on their team.

4. Carrying the cards or pieces, the new players run and touch the wall behind them.

5. After tagging off on the wall, they run back across the floor to the body chart on the opposite side of the gym.

6. When they get to the chart, they attempt to place their piece in the correct position.

7. As soon as they are finished, they run back to tag off the next 2 students on their team.

8. This continues until all pieces are attached to the fabric chart.

Options

- Play for a total time score, adding the 3 teams' times together.
- Play for separate times and then rotate teams, so they are now working with bones instead of organs.
- The options are nearly limitless. Create your own game rules to keep the activity fresh and exciting.