By-product BINGO

















Materials

- Bingo board (each student needs)
- List to choose from for bingo board (each student needs or it can be projected/shared)
- Clues (only one needed
- Writing utensil
- Everything but the.... Infographics

Procedure

- Have each student pick out 24 of the 35 by-products listed to fill in their bingo board
- Read off clues one by one and have students fill in their bingo boards. Students may use the "everything but the..." infographics to refer to in order to ensure they are marking the correct answer on their bingo board.





By-product BINGO

Clues

- 1. Fertilizer (All)
 - This by-product comes from all five animals.
- 2. Weed killers (Pig)
 - This can come from the fatty acids and glycerin in pigs and is used to get rid of stubborn weeds
- 3. Cosmetics (Pig/cattle/sheep)
 - This can come from pigs, cattle and sheep. These are used by definition to improve appearance
- 4. Crayons (Pig)
 - This can come from the fatty acids and glycerin of pigs and the fat of cattle and can be used to color a picture. There is a debate on how this product is pronounced. (cray-on, crown)
- 5. Chalk (Pig/cattle)
 - This can come from the fatty acids and glycerin of pigs and fat of cattle. It is used to write on a specific type of board.
- 6. Insulin (Pig)
 - This can come from the internal organs of pigs. It is often used by diabetics.
- 7. Footballs (Pig)
 - This can come from the skin of a pig. It is often used in high school home towns on Friday nights in the fall.
- 8. Pet food (cattle/pigs)
 - This can come from cattle and pigs. Your family pet often enjoys this for breakfast, lunch and dinner.
- 9. Shampoo and Conditioner (cattle/sheep)
 - This can come from cattle and sheep. It is used in the shower on your hair.
- 10. Wallpaper (cattle)
 - This can come from cattle's hooves, horns and skin. It is used to change the wall of a room.
- 11. Instrument Strings (cattle/sheep/chicken)
 - This can come from the internal organs from cattle, sheep and chickens. You can find these on guitars, violins and harps.
- 12. Tennis racquet strings (cattle/sheep)
 - This can come from the internal organs of sheep and cattle. The tennis team would use these.
- 13. Chewing gum (cattle/sheep)
 - This can come from cattle and sheep. It can be used to blow bubbles or freshen breath.
- 14. Candles (cattle/goats)
 - This can come from cattle and goats. It is often given as a gift and changes the smell of an area.
- 15. Deodorant (cattle)
 - This can come from cattle. It is often used daily and applied to your armpits.
- 16. Shaving cream (cattle)
 - This can come from cattle. It is used to remove hair.



By-product BINGO

17. Paint (cattle)

- This can come from the fat of cattle and can be used to change the color of something.
- 18. Fireworks (cattle)
 - This can be made from the fat of cattle. It is often used on the fourth of July.
- 19. Luggage (sheep)
 - This can be made from the hide of sheep. It is used when you are going on a trip.
- 20. Baseballs (sheep)
 - This can be made from the hide of sheep. It is usually being throw, caught or hit with a bat.
- 21. Tennis balls (sheep)
 - This can be made from the hide of a sheep. It is used by the tennis team or possibly, your family dog.
- 22. Footwear (sheep)
 - This can be made from the hide of sheep. It is worn on your feet.
- 23. Cheese (sheep/goats)
 - This can be made from the milk of sheep and goats. It is often put on pizzas and sandwiches
- 24. Yogurt (sheep/goats)
 - This can be made from the milk of sheep and goats. People often pair this with granola or fruit.
- 25. Butter (sheep/goats)
 - This can be made from the milk of sheep and goats. It is often used on toast and in baking recipes.
- 26. Ice cream (sheep/goats)
 - This can be made from the milk of sheep and goats. It can also be made into a milkshake.
- 27. Socks (sheep)
 - This can be made from the wool of sheep. It is often worn with a pair of tennis shoes.
- 28. Artists Brushes (sheep/pigs)
 - These can be made from the hair of pigs and wool of sheep. These are used to paint a picture.
- 29. Lipstick (sheep)
 - This can come from the raw wool lanolin of sheep. It changes the color of lips.
- 30. Cashmere (goats)
 - This product comes from the hair of goats and is six times finer than human hair.
- 31. Pillow stuffing (chicken)
 - This can be made from the feathers of chickens and helps you sleep at night.
- 32. Soap (goats)
 - This can come from the milk of goats. It is used to wash your hands.
- 33. Mascara (sheep)
 - This can be made from raw wool lanolin. It can be used to make eyelashes longer.
- 34. Matches (pig)
 - This can be made for the fatty acids and glycerin of pigs. It can be used to light candles
- 35. Glass (cattle)
 - This can be made from the bones of cattle. It is breakable.



By-product BINGO

List to choose from for bingo board

Fertilizer Footballs

Weed killers Pet food

Cosmetics Shampoo and Conditioner

Chalk Wallpaper

Insulin Instrument Strings

Tennis racquet strings Fireworks

Chewing gum Luggage

Candles Baseballs

Deodorant Tennis balls

Shaving cream Footwear

Crayons Cheese

Paint Yogurt

Socks Soap

Artists Brushes Mascara

Lipstick Matches

Cashmere Glass

Pillow stuffing Ice cream



By-product BINGO

By-Product BINGO				
		Free		

