

### **Trivia for Your Health Bingo**

SUPERIOR HEALTH

**Quality Alliance** 

#### Background

**Trivia for your Health Bingo** is a fun and engaging way to inform older adults about vaccination and healthy living. According to the <u>Centers for Disease Control and Prevention</u>, every year approximately 70-85% influenza-related deaths and 50-70% of influenza-related hospitalizations occur among adults aged 65 years and older. Other infections such as COVID-19 also pose a higher risk of death and hospitalization for this population. Luckily, there are vaccines to protect older adults from serious illness caused by these infections. Besides vaccination, infection control and healthy well-being practices are also effective strategies to help older adults achieve quality of life.

#### Goal

The goal of this activity is to increase older adult vaccination and healthy life choices by engaging in this bingo activity. The activity is meant to enhance the residents' knowledge of vaccination and other well-being practices in a fun and interactive setting.

#### **Materials**

- 30 bingo cards
- 40 bingo trivia questions and answers
- 40 icon example sheets (includes questions/answers for easy game facilitation)
- Bingo tokens/markers (not included)

#### Instructions

- Read the question, wait for a response from participants, give the correct answer/show the icon example and then read the additional fact or associated question as applicable. Not every question has a fact or question.
- The trivia questions are divided into four categories.
  - Questions 1-15: infection control and immunization
  - Questions 16-23: wellness tips
  - Questions 24-34: health science
  - Questions 35-40: fun facts
- Questions can be randomly or purposefully chosen based on the participants' educational needs and time allotted.
- The symbol or word used to identify the answer on the bingo square is also located in the answer key.
- For some questions additional information is available by visiting the links provided in the trivia question and answer document.

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### Trivia for Your Health Bingo Questions and Answers

#### 1. These protect me from serious illnesses such as influenza, pneumonia and COVID-19.

#### **Answer: Vaccines**

Getting vaccinated is safer than getting sick. Vaccines help the body learn how to defend itself from disease without the dangers of a full-blown infection. Vaccines work by imitating an infection. The body recognizes the antigen, the active part of the vaccine, as an intruder and produces antibodies that neutralize or destroy the intruder. <u>Explaining How Vaccines Work</u>, Centers for Disease Control and Prevention (CDC)

#### 2. What time of the year can you get a pneumococcal vaccine?

#### Answer: Year-round



₫©

Ask the participants: Do you know of other types of infections besides pneumonia, an infection of the lungs, that can develop by the bacteria the pneumococcal vaccine protects against?

This vaccine protects against many types of infections. Bacteremia (blood infection), Sinusitis (sinus infection), Meningitis (brain and spinal cord infection), and Otitis media (ear infection). <u>Vaccines for</u> <u>Pneumococcal</u>, CDC

3. Also called herpes zoster, this illness causes a painful rash and is caused by the same virus that causes chickenpox.

**Answer: Shingles** 



About one in every three people in the U.S. will have shingles in their lifetime. If you had chicken pox, you are at risk for shingles. Some people develop nerve pain that lasts for months or years and shingles can also lead to serious complications involving the eye, including vision loss.

Luckily, we have a vaccine called Shingrix that is more than 90% effective at preventing shingles. Shingles Vaccination: What Everyone Should Know | CDC

#### 4. This group of individuals counts for nearly 70-85% of flu related deaths in the U.S.

#### **Answer: Older Adults**



People 65 years and older are at higher risk of developing serious flu complications due in part to changes in immune defenses with increasing age. The flu vaccine is the best protection against the flu. Flu and People 65 Years and Old, CDC

# 5. Influenza or flu activity most often peaks during what month? Answer: February Flu rates often increase in October and peak between December and February. February has seen the most influenza activity (17 seasons) over a 40-year lookback period. Flu Season, CDC

 6. It is recommended people get the flu vaccine by the end of what month?

 Answer: October

September and October are good months to be vaccinated against flu, but ideally everyone should be vaccinated by the end of October. <u>Key Facts About Seasonal Flu Vaccine</u>, CDC

7. It is especially important for people in what role or profession to get the flu and COVID-19 vaccinations?

**Answer: Health Care Workers** 



8. The flu and COVID-19 viruses travel this way from person to person, also known as traveling through the air.	
Answer: Airborne	
The flu and COVID-19 viruses spread mainly by droplets made when people with these infections cough,	
sneeze or talk. How Flu Spreads   CDC How Coronavirus Spreads, CDC	

#### 9. This form of medicine does not cure the flu or COVID -19 because both are viruses.

#### **Answer: Antibiotics**



Antibiotics are medicines that fight infections caused by bacteria and are used to treat infections such as strep throat and urinary tract infections. They do not work on viruses and are ineffective in the treatment of colds, flu and COVID-19. <u>Antibiotic Do's & Don'ts | Antibiotic Use</u>, CDC

10. What is one simple thing you can do to help prevent infectious diseases such as influenza and COVID-19 and should be done for at least 20 seconds?

#### **Answer: Hand Washing**

Hand washing is an easy way to prevent the spread of germs. Clean hands stop germs from spreading from one person to another. Remember to wash your hands frequently throughout the day to stay healthy. Keeping Hands Clean, CDC

### 11. What can propel air and particles out of your lungs and throat at speeds near to 50 miles per hour?

#### **Answer: Coughing**



Demonstrate covering your cough and sneeze technique. Covering coughs and sneezes can help prevent the spread of respiratory illnesses like flu and COVID-19.

12. If you are unsure about whether or not you should receive a vaccine whom should you talk to?

#### Answer: Doctor or Health Care Provider

If you are unsure about your vaccination status reach out to your health care provider. Vaccinations such as an annual flu shot, the pneumococcal vaccine, the updated COVID-19 vaccine and others will help keep you healthy.

 13. This virus, also called SARS-CoV-2, is very contagious and spreads when an infected person breathes in droplets that contain the virus.

 Answer: COVID-19

 Everyone eligible to receive the COVID-19 vaccine should be vaccinated. Risk increases with age. Older adults are more likely to be hospitalized or die from COVID-19. COVID-19 Risks and Information for Older Adults, CDC

#### 14. The COVID –19 virus often affects what part of the body?

#### **Answer: Lungs**

The COVID-19 virus can be life threatening. Seek emergency medical attention with trouble breathing, pain or pressure in your chest, confusion, inability to stay awake and pale or blue skin, lips or nail beds. These symptoms are signs of a respiratory emergency. <u>Symptoms of COVID-19</u>, CDC

#### 15. What is more sensitive, your sense of smell or your sense of taste?

#### Answer: Sense of smell

A symptom of COVID –19 is loss of taste and smell. It takes some people a long time to regain these abilities. Vaccination against COVID –19 lessens this chance.

16. Complete the quote: is the best medicine.	
Answer: Laughter	
Laughter strengthens your immune system, boosts mood, diminishes pain and protects you from damaging effects of stress.	

17. What activity produced from your vocal cords has many health benefits?

#### **Answer: Singing**

**Ask participants**: What is your favorite song? If near a holiday, ask what their favorite holiday song is. Singing helps us relax, improve breathing, memory and helps with pain relief and many other health benefits.

18. This fruit is a good source of Vitamin C.	
Answer: Orange	
Ask the participants: What are other good sources of Vitamin C?	
Examples include strawberries, tomatoes, all citrus fruits, bell peppers and white potatoes.	

19. Quitting this unhealthy habit can help to prevent pneumonia. Answer: Smoking 20. This type of exercise reduces the risk of multiple health problems (Clue, put one foot in front of the other.) Answer: Walking Ask the participants: How many steps are in one mile? About 2,200 steps equals one mile. Offer distances from areas in your community to incentivize walking. Tell them how many steps it is to and from the dining room, or between hallways, from the post office to the park, etc. 21. What not only staves off feelings of loneliness, but also helps sharpen memory and helps lower your risk for disease? **Answer: Activity** Did you know that your decision today to come out and play BINGO has an impact on your health? Forming relationships and engaging in activities improves your emotional and physical health. Participating in Activities You Enjoy As You Age, National Institute on Aging 22. What fictional character takes your baby teeth from under your pillow while you are sleeping and replaces it with a gift? **Answer: Tooth Fairy** Ask the participants: What kind of gifts did you get from the tooth fairy? Good oral hygiene can help prevent the development of lung infections. Oral Health, CDC 23. The human body is made up of 60% of this liquid. Answer: Water Ask the participants: How many cups of water are recommended daily? There's no one size fits all, but in general four to six cups of plain water supplemented with other fluid sources such as coffee, tea, juice, fruits and veggies make up the total amount of approximately 12 to 16 cups of water per day. Water helps keep a normal body temperature, lubricates and cushions joints, protects the spinal cord and other tissues and gets rid of waste through urination and bowel movements. How much water should I drink a day?. Harvard Health

#### 24. What part of the body helps us talk, taste, digest and eat?

#### **Answer: Tongue**

Ask the participants: How many of you can roll your tongue into a tube? Demonstrate the process if you are able to. Most people can but about three out of every 10 people will not be able to roll their tongue.

#### 25. You have 206 of these in your body

#### **Answer: Bones**

Ask the participants: Did you hear about the two skeletons who got lost in the desert? They were dry as a bone!

26. What does your eye do 20 times a minute?

Answer: Blink



27. What sort of patients does a pediatrician work with?	
Answer: Children	
Ask the participants: Who has the most children (or grandchildren)?	
Start the count at one and continue to count upwards until one person is left.	

28. The average human being is a height of?	
Answer: 5 foot 4 inches	5'4"
Ask the participants: With a show of hands how many of you are 5 feet 4 inches?	

29. In what part of your body can you get gingivitis?	
Answer: Your Gums	ţ,
Ask the participants: Fun fact, what was the name of the first successful bubble gum? Dubble Bubble.	

 30. This organ pumps blood through blood vessels to every part of the body.

 Answer: Heart
 Image: Comparison of the everage human being have?

 31. How much blood does the average human being have?
 Answer: One gallon (1.3 gallons) or about five liters.

 32. Human beings share 96% of their DNA with this animal?
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 Answer: Chimpanzee
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 Ask the participants: Why don't monkeys play cards in the jungle? There are too many CHEE-TAHS!
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 33. What shape are blood cells? (Clue: this shape can also be a tasty baked good often eaten for breakfast)
 Image: Comparison of blood cells? To transport oxygen from and to your tissues and organs.

34. What was the name of the first cloned sheep? (Clue, the sheep shares the name with a famous country singer. Her last name is Parton.)

Answer: Dolly

 35. What is the National dessert of America? "There's nothing more American \_\_\_\_\_!"

 Answer: Apple Pie

36. Why did the cookie go to the hospital?	
Answer: It was feeling crummy.	

featured actor Robert Young?	
Answer: Marcus Welby, MD.	
28 What TV comody featured actor Alan Al	da ac Ronjamin Franklin "Hawkovo" Dioreo

37. What TV drama about a family physician and his assistant aired from 1969-1976 and

38. What TV comedy featured actor Alan Alda as Benjamin Franklin "Hawkeye" Pierce, one of the members of the 4077<sup>th</sup> Mobile Army Surgical Hospital that cared for the injured during the Korean War. Answer: M.A.S.H. M\*A\*S\*H

Ask the participants: Can anyone name another character from the show? Examples include: Hot Lips Houlihan, Frank Burns, Radar, Trapper John, Maxwell, BJ.

### 39. What circular plastic toy of the 1950s was placed around the waist and operated by moving the hips?

**Answer: Hula Hoop** 



Ask the participants: By a show of hands how many of you owned a hula hoop? How many of you thought you were good at it?

40. Who lived at Graceland in Memphis, Tennessee?	
Answer: Elvis Presley	
Ask the participants: What is your favorite Elvis Presley song? Examples: Love Me Tender, Jailhouse	
Rock, In the Ghetto, All Shook Up, Don't be Cruel	

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These protect me from serious illnesses such as influenza, pneumonia and COVID-19.



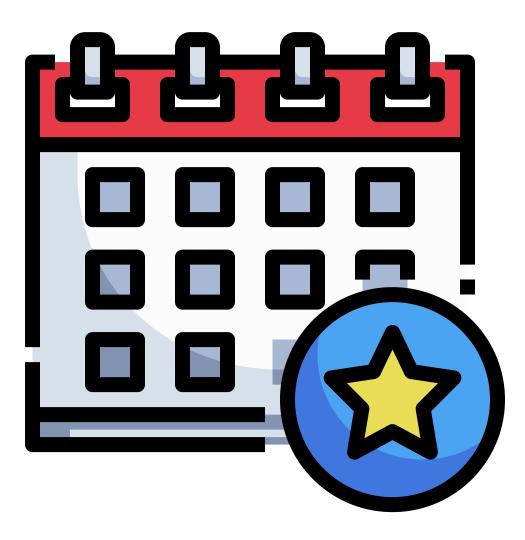
### Vaccines

Getting vaccinated is safer than getting sick. Vaccines help the body learn how to defend itself from disease without the dangers of a full-blown infection. Vaccines work by imitating an infection. The body recognizes the antigen, the active part of the vaccine, as an intruder and produces antibodies that neutralize or destroy the intruder.





What time of the year can you get a pneumococcal vaccine?



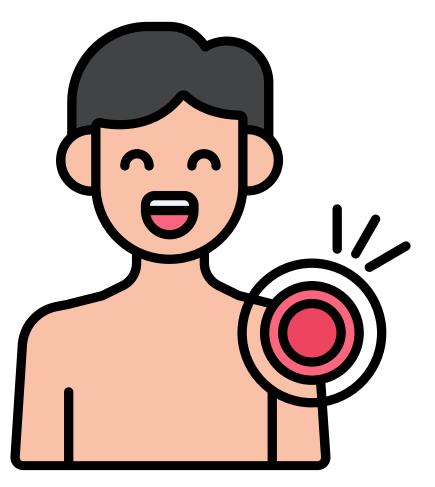
### Year round

Ask the participants: Do you know of other types of infections besides pneumonia, an infection of the lungs, that can develop by the bacteria the pneumococcal vaccine protects against? This vaccine protects against many types of infections. Bacteremia (blood infection), Sinusitis (sinus infection), Meningitis (brain and spinal cord infection), and Otitis media (ear infection).





Also called herpes zoster, this illness causes a painful rash and is caused by the same virus that causes chickenpox.



### **Shingles**

About one in every three people in the U.S. will have shingles in their lifetime. If you had chicken pox, you are at risk for shingles. Some people develop nerve pain that lasts for months or years and shingles can also lead to serious complications involving the eye, including vision loss. Luckily, we have a vaccine called Shingrix that is more than 90% effective at preventing shingles.





# This group of individuals counts for nearly 70-85% of flu related deaths in the U.S.



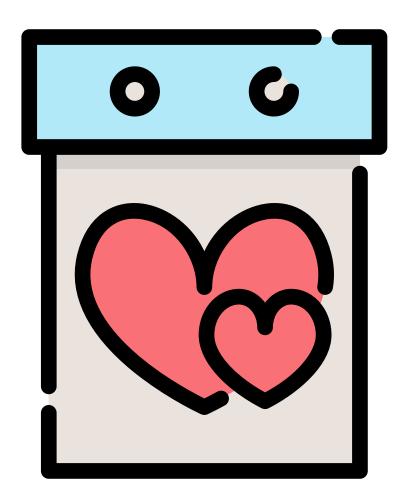
### **Older adults**

People 65 years and older are at higher risk of developing serious flu complications due in part to changes in immune defenses with increasing age. The flu vaccine is the best protection against the flu.





# Influenza or flu activity most often peaks during what month?



### **February**

Flu rates often increase in October and peak between December and February. February has seen the most influenza activity (17 seasons) over a 40-year lookback period.





It is recommended people get the flue vaccine by the end of what month?



### October

September and October are good months to be vaccinated against flu, but ideally everyone should be vaccinated by the end of October.





It is especially important for people in what role or profession to get the flu and COVID-19 vaccinations?

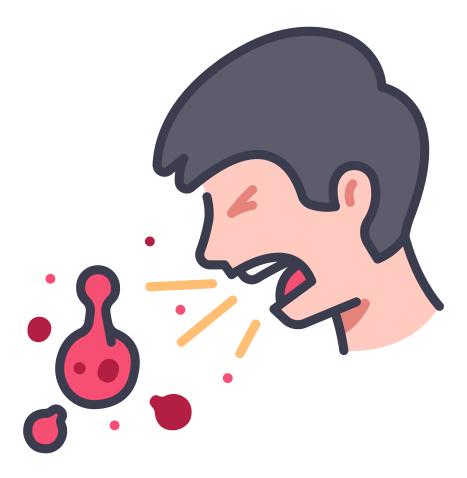


### **Health Care Workers**





The flu and COVID-19 viruses travel this way from person to person, also known as traveling through the air.



#### Airborne

The flu and COVID-19 viruses spread mainly by droplets made when people with these infections cough, sneeze or talk.





This form of medicine does not cure the flu or COVID-19 because both are viruses.



### **Antibiotics**

Antibiotics are medicines that fight infections caused by bacteria and are used to treat infections such as strep throat and urinary tract infections. They do not work on viruses and are ineffective in the treatment of colds, flu and COVID-19.





What is one simple thing you can do to help prevention infectious diseases such as influenza and COVID-19 and should be done for at least 20 seconds?



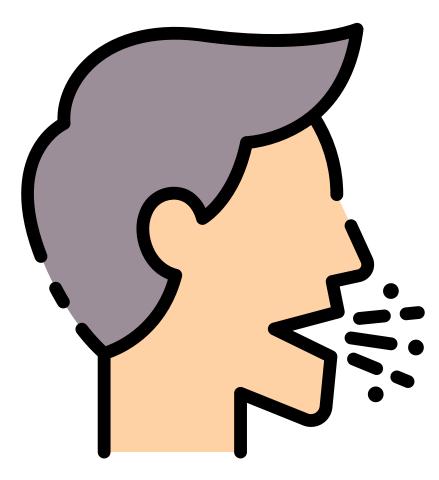
### **Hand Washing**

Hand washing is an easy way to prevent the spread of germs. Clean hands stop germs from spreading from one person to another. Remember to wash your hands frequently throughout the day to stay healthy.





What can propel air and particles out of your lungs and throat at speeds near to 50 miles per hour?



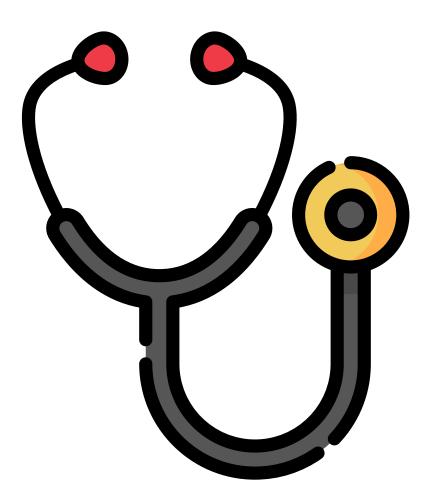
### Cough

Demonstrate covering your cough and sneeze technique. Covering coughs and sneezes can help prevent the spread of respiratory illnesses like flu and COVID-19.





If you are unsure about whether or not you should receive a vaccine whom should you talk to?



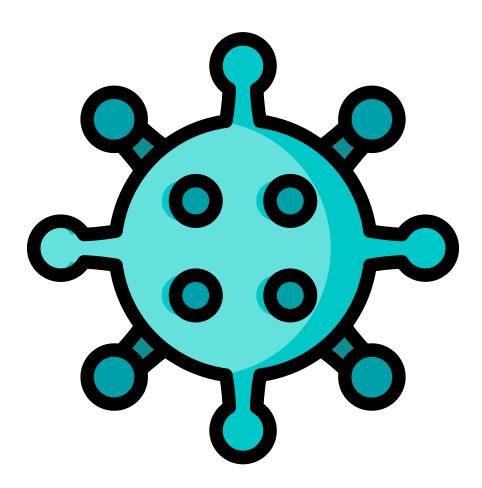
### **Doctor or health care provider.**

If you are unsure about your vaccination status reach out to your health care provider. Vaccinations such as an annual flu shot, the pneumococcal vaccine, the updated COVID-19 vaccine and others will help keep you healthy.





This virus, also called SARS-CoV-2, is very contagious and spreads when an infected person breathes in droplets that contain the virus.



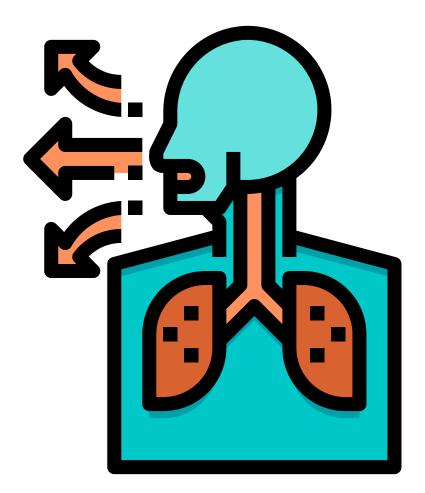
### COVID-19

Everyone eligible to receive the COVID-19 vaccine should be vaccinated. Risk increases with age. Older adults are more likely to be hospitalized or die from COVID-19.





# The COVID –19 virus often affects what part of the body?



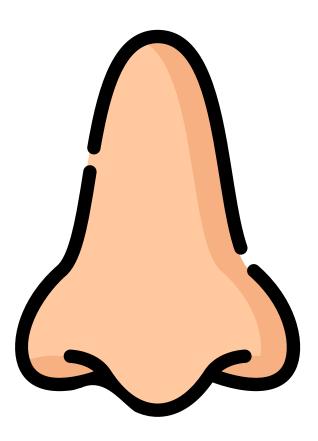
#### Lungs

The COVID-19 virus can be life threatening. Seek emergency medical attention with trouble breathing, pain or pressure in your chest, confusion, inability to stay awake and pale or blue skin, lips or nail beds. These symptoms are signs of a respiratory emergency.





### What is more sensitive, your sense of smell or your sense of taste?



#### **Sense of smell**

A symptom of COVID –19 is loss of taste and smell. It takes some people a long time to regain these abilities. Vaccination against COVID –19 lessens this chance.





**Complete the quote:** \_\_\_\_\_ is the best medicine.



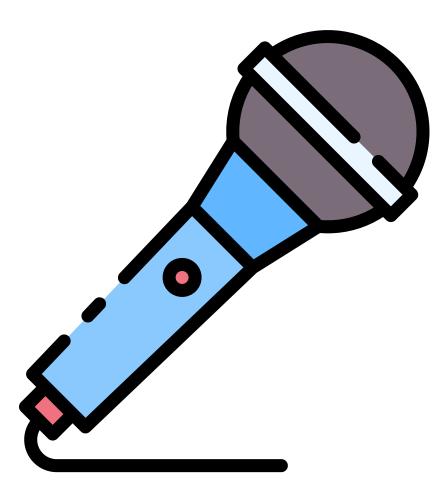
### Laughter

Laughter strengthens your immune system, boosts mood, diminishes pain and protects you from damaging effects of stress.





What activity produced from your vocal cords has many health benefits?



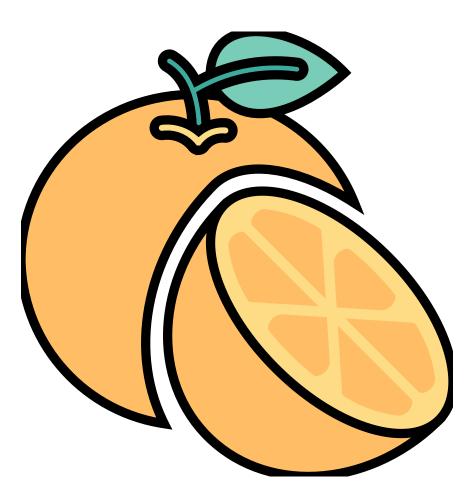
### Singing

Ask participants: What is your favorite song? If near a holiday, ask what their favorite holiday song is. Singing helps us relax, improve breathing, memory and helps with pain relief and many other health benefits.





### This fruit is a good source of vitamin C.



#### Orange

Ask the participants: What are other good sources of Vitamin C? Examples: strawberries, tomatoes, all citrus fruits, bell peppers and white potatoes.





Quitting this unhealthy habit can help prevent pneumonia.



### **Smoking**





### This type of exercise reduces the risk of multiple health problems. (Clue, put one foot in front of the other.)



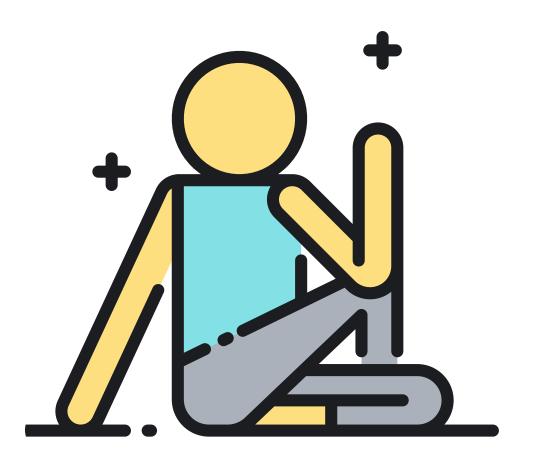
### Walking

Ask the participants: How many steps are in one mile? About 2,200 steps equals one mile. Offer distances from areas in your community to incentivize walking. Tell them how many steps it is to and from the dining room, or between hallways, from the post office to the park, etc.





What not only staves off feelings of loneliness, but also helps sharpen memory and helps lower your risk for disease?



### Activity

Did you know that your decision today to come out and play BINGO has an impact on your health? Forming relationships and engaging in activities improves your emotional and physical health.





What fictional character takes your baby teeth from under your pillow while youa re sleeping and replaces it with a gift?



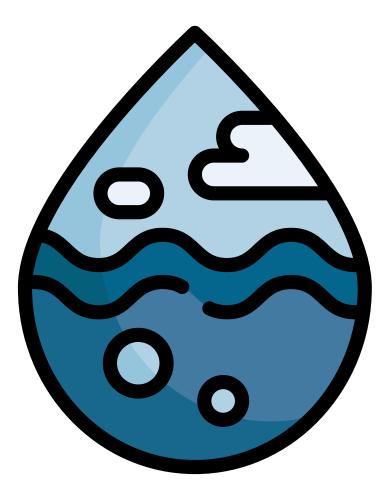
### **Tooth Fairy**

Ask the participants: What kind of gifts did you get from the tooth fairy? Good oral hygiene can help prevent the development of lung infections.





### The human body is made up of 60% of this liquid.



#### Water

Ask the participants: How many cups of water are recommended daily? There's no one size fits all, but in general four to six cups of plain water supplemented with other fluid sources such as coffee, tea, juice, fruits and veggies make up the total amount of approximately 12 to 16 cups of water per day. Water helps keep a normal body temperature, lubricates and cushions joints, protects the spinal cord and other tissues and gets rid of waste through urination and bowel movements.





# What part of the body helps us talk, taste, digest and eat?



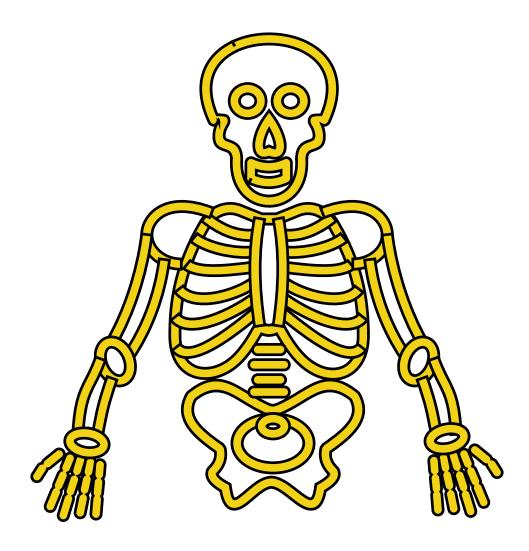
### Tongue

Ask the participants: How many of you can roll your tongue into a tube? Demonstrate the process if you are able to. Most people can but about three out of every 10 people will not be able to roll their tongue.





### You have 206 of these in your body.

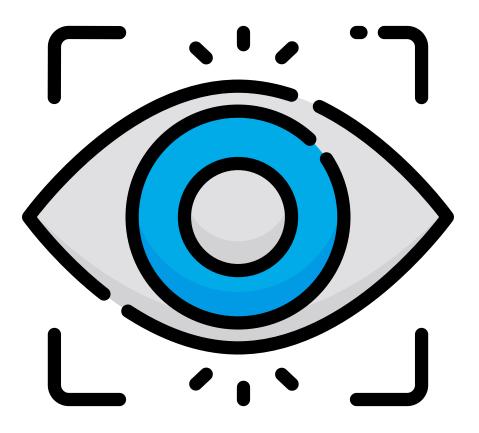


**Bones** 





### What does your eye do 20 times a minute?

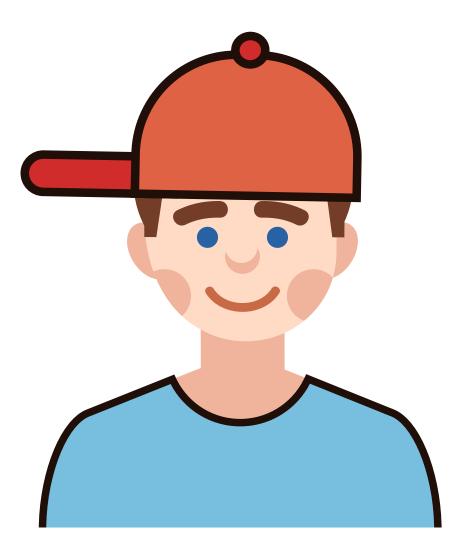


**Blink** 





# What sort of patients does a pediatrician work with?



### Children

Ask the participants: Who has the most children (or grandchildren)? Start the count at one and continue to count upwards until one person is left.





#### The average human being is a height of ... ?

# 

#### 5 foot 4 inches

Ask the participants: With a show of hands how many of you are 5 feet 4 inches?





## In what part of your body can you get gingivitis?



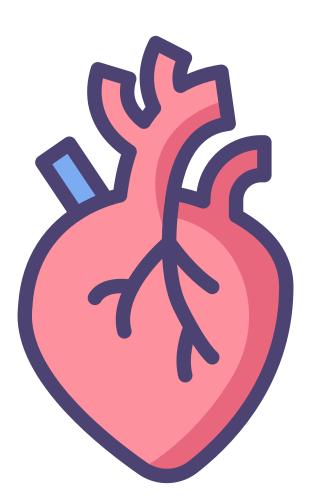
#### Your gums.

Ask the participants: Fun fact, what was the name of the first successful bubble gum? Dubble Bubble





This organ pumps blood through blood vessels to every part of the body.

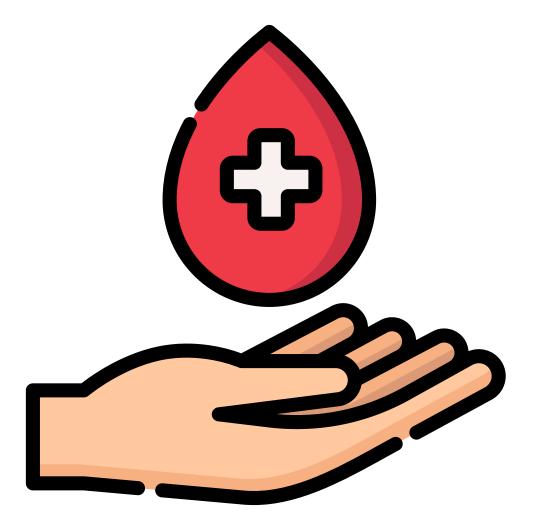


Heart





#### How much blood does a human being have?

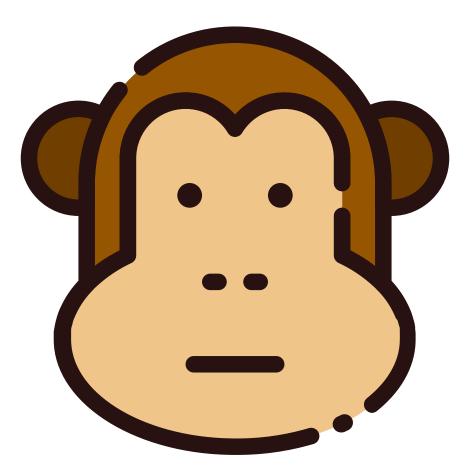


## About one gallon (1.3 gallons) or about five liters.





## Human beings share 96% of their DNA with this animal?



#### Chimpanzee

Ask the participants: Why don't monkeys play cards in the jungle? There are too many CHEE-TAHS!





What shape are blood cells? (Clue: this shape can also be a tasty baked good often eaten for breakfast)



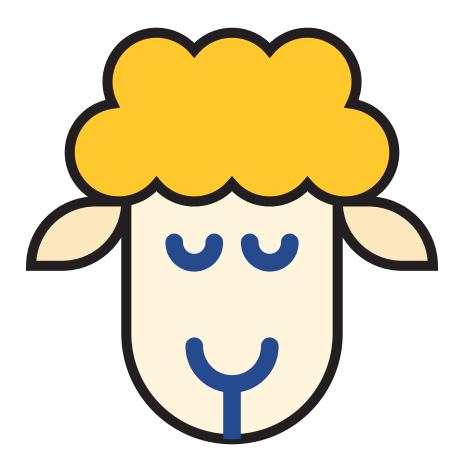
#### **Doughnuts**

Ask the participants: What is the main function of blood cells? To transport oxygen from and to your tissues and organs.





What was the name of the first cloned sheep? (Clue, the sheep shares the name with a famous country singer. Her last name is Parton.)

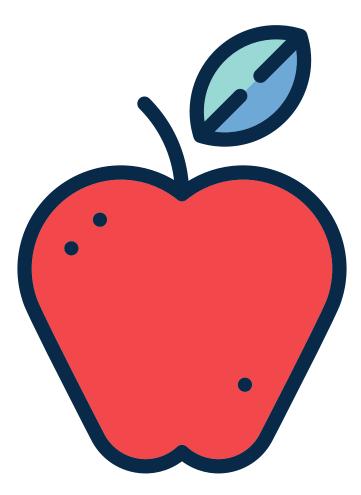


Dolly





What is the National dessert of America? "There's nothing more American than \_\_\_\_\_



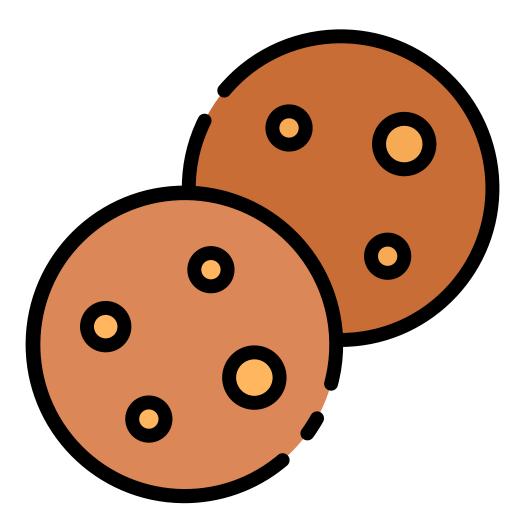
#### **Apple pie**





,,,,

#### Why did the cookie go to the hospital?



#### It was feeling crummy.





What TV drama about a family physician and his assistant aired from 1969-1976 and featured actor Robert Young?



#### Marcus Welby, MD.





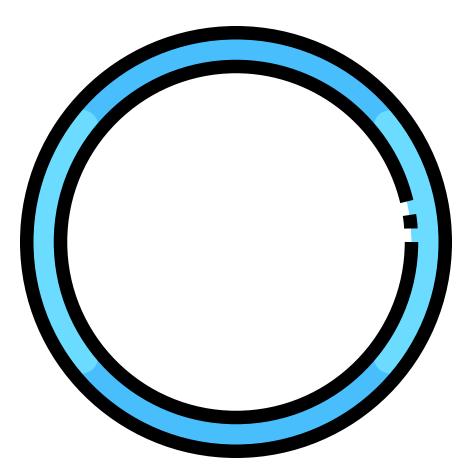
What TV comedy featured actor Alan Alda as Benjamin Franklin "Hawkeye" Pierce, one of the members of the 4077<sup>th</sup> Mobile Army Surgical Hospital that cared for the injured during the Korean War.

#### M\*A\*S\*H





What circular plastic toy of the 1950s was placed around the waist and operated by moving the hips?



#### **Hula Hoop**

Ask the participants: By a show of hands how many of you owned a hula hoop? How many of you thought you were good at it?





#### Who lived at Graceland in Memphis, Tennessee?



#### **Elvis Presley**

Ask the participants: What is your favorite Elvis Presley song? Examples: Love Me Tender, Jailhouse Rock, In the Ghetto, All Shook Up, Don't be Cruel







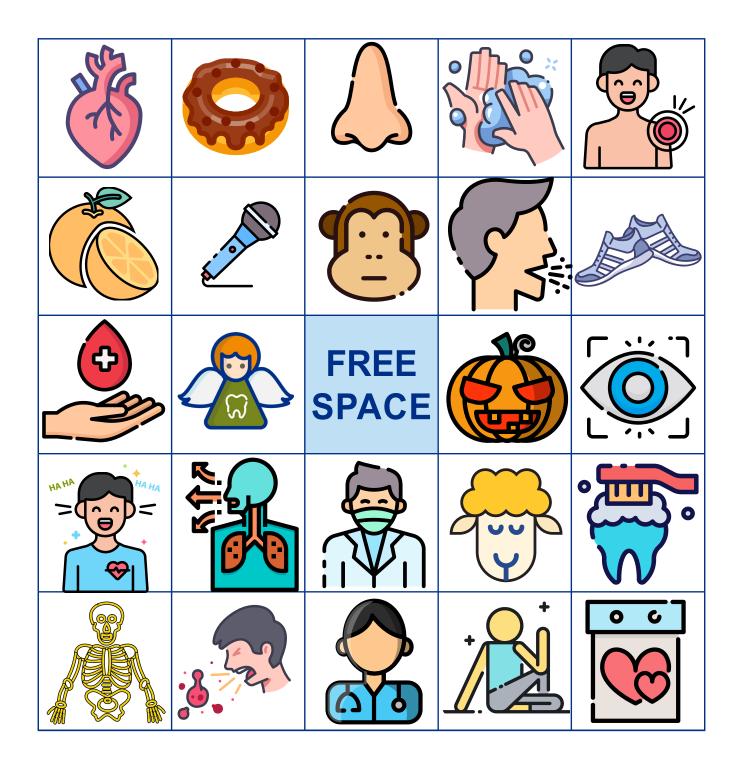












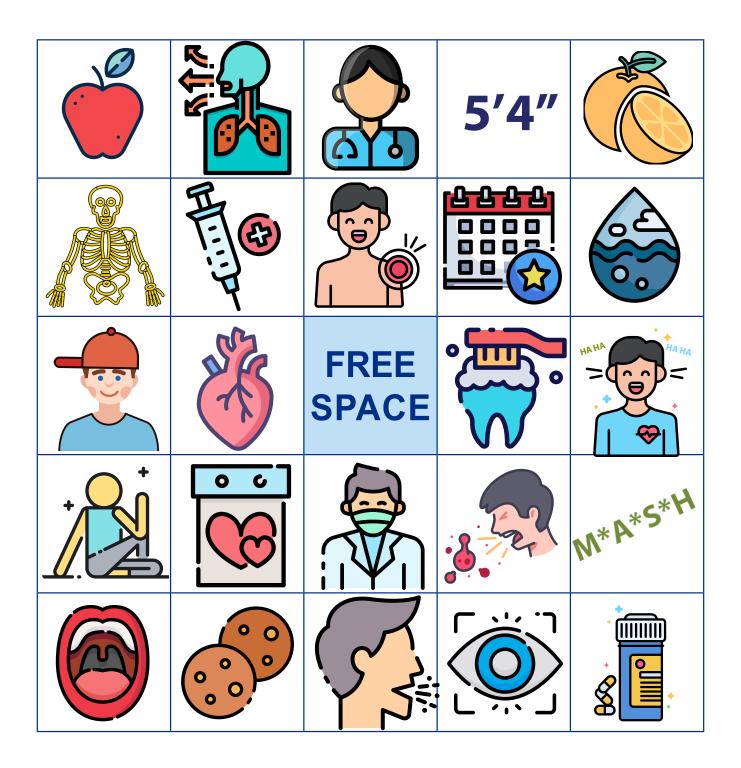






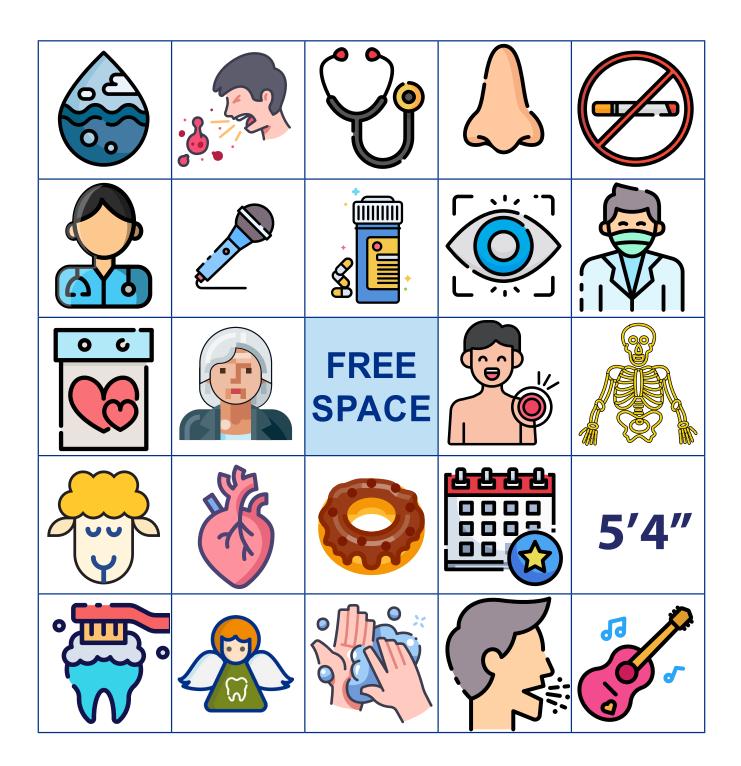


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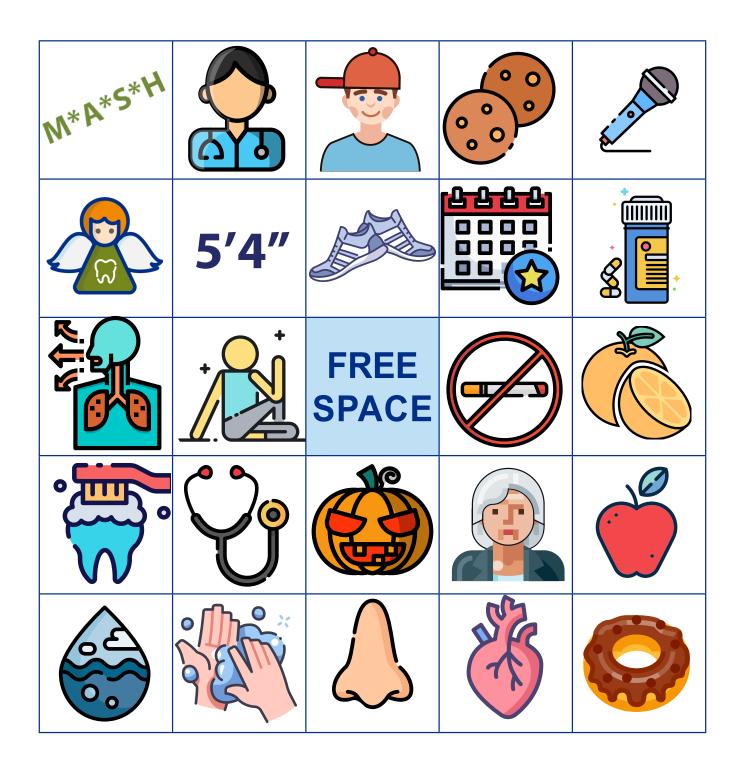












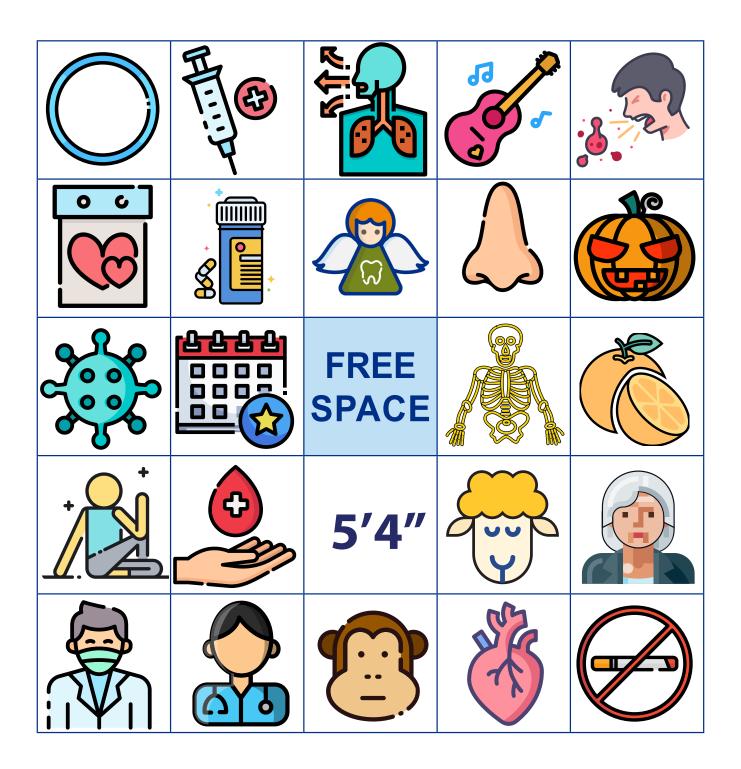
























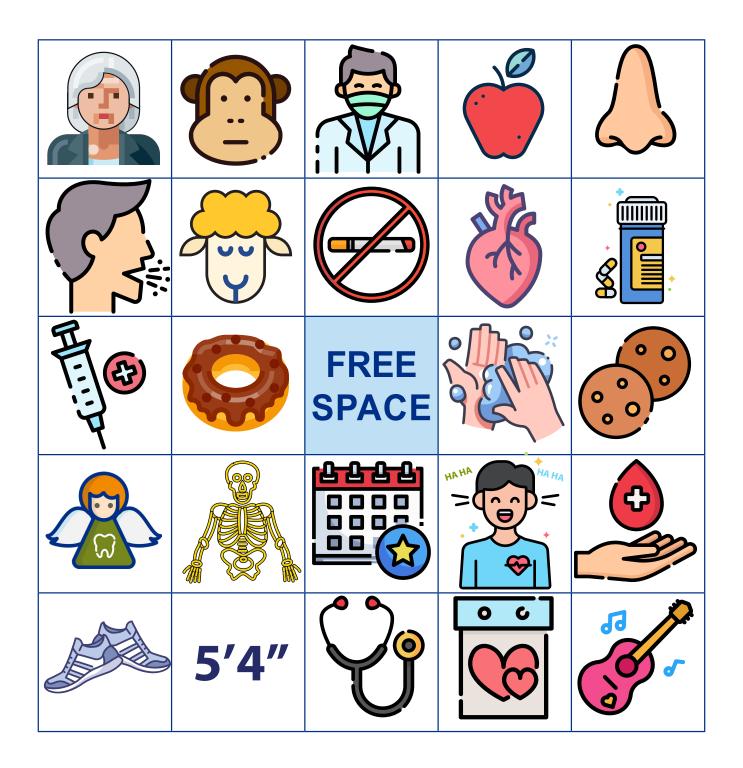


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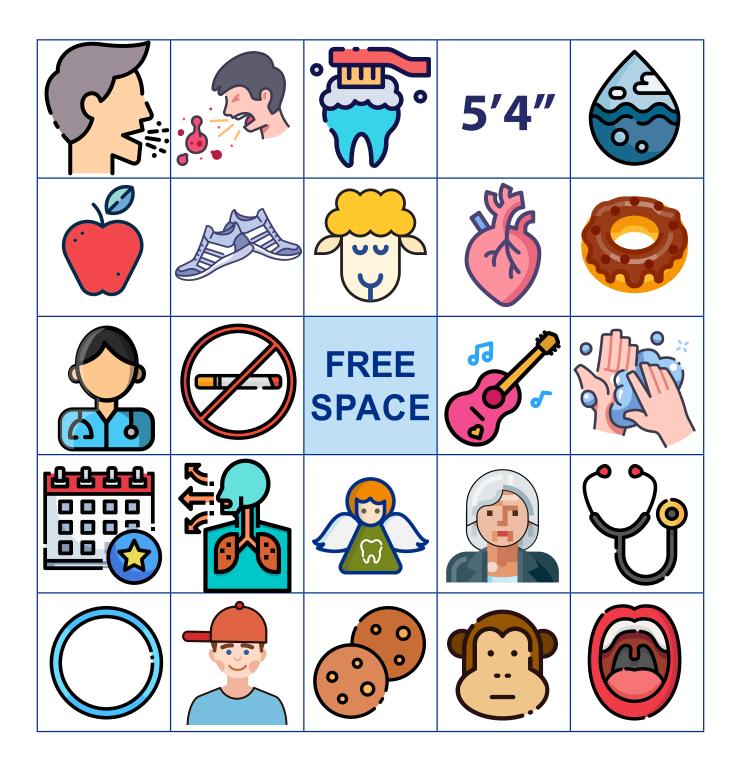


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