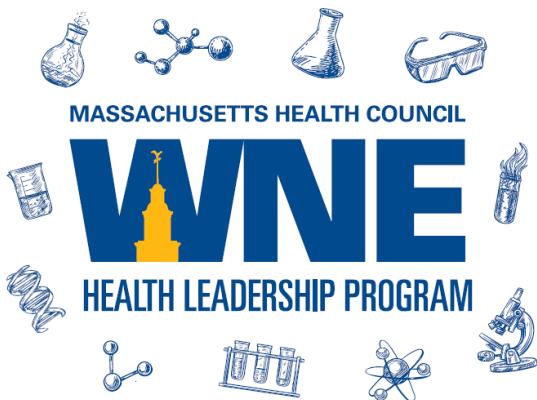


Western New England University College of Pharmacy and Health Sciences

Community Outreach and Summer Programs

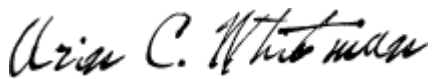
Youth Activities Booklet



Introduction

Welcome to our Youth Activities Booklet, designed to inspire, engage, and provide fun-filled education activities for young people to learn about healthcare careers.

This booklet is your guide to a variety of activities that cater to different interests, abilities, and ages, ensuring there is something for everyone!

A handwritten signature in black ink that reads "Arin C. Whitman". The signature is written in a cursive, flowing style.

Arin C. Whitman-Jemison, PharmD, BCOP
arin.whitman@wne.edu

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Word Search

Pharmacy Word Search

C F P W W J W E T M T P X N U D R E A W
O K V X B Q J Y T G R S K I P S H G Y G
N X J E F I Y J S E J J I H I P C A L Y
S J C J U I K Q S Y R Z J C H V D S S C
U T Y H Q G D C C C K A Z G A H X O D U
L B G U G N R A E C Y F G F K M N D J L
T C B I E I M L T W Y Q N B P V R S X W
A D I S P R C O M P O U N D I N G A Z W
T S D T A C S C N O I T A C I D E M H K
I Q I H O R E T N U O C E H T R E V O P
O O P D W I T C G A L K L E E U Q K F Y
N L L X E I B N F G Q K A F D G S Y D R
X J Q S F E J I Q S E C I H I S Y Y H A
E Y M X I A F R T S Q L S Y U T T R F L
Z U K H K B K F S N L P I R A O Q A D U
I P P B R K Q T E M A V O S P R W T M M
Q E U P H A R M A C O L O G Y E J I B R
A D P S G B P N O I T A Z I N U M M I O
E S E B V N T K J F N S V D Y D S S M F
T M H G P D I V Y Y P A J W E Q W H Q J

Antibiotic

Compounding

Consultation

Dosage

Drugstore

Formulary

Immunization

Medication

Over the counter

Pharmacist

Pharmacology

Pharmacy

Prescription

Refill

Side Effects

Occupational Therapy Word Search

L Q R Y A Y E B U E P L Z N R P M E M A
R B P Z A C R V I C A Y O M J R O U C S
I Q I R V X T L I N A I R N F B Z K S S
K M S P O V J I O T T D D O X S V E C E
C U A Q D W K I V A I S A H S B F Q K S
F U W W H K T O T I Y N K P Y N A U R S
P I S Z Y A Q I R B T D G F T B E V C M
R S L P P O L M O Y S I Q O U A Y S N E
X F G U J I O Q T P E Y E S C V T X O N
R T C Q B B K O O A L M E S L L F I D T
C C I A I U S V M R F V K U S Y M H O O
O M H L I Z K H E E C E Y T N N Y J B N
Y E I J D M H S N H A X W L Z Y U Z Y B
R T W P U M B D I T R A Z M E F N P P Z
Y T L F I C W R F J E C X W Y F J F E W
O R W I E R F U N C T I O N A L I T Y T
Y T I R E T X E D C S U Q R Q I J J J E
R B E C N E D N E P E D N I S J P E F X
B C I S F E R G O N O M I C S M Z M I Y
E Z J W M A T L Y A Z Z I W X D X B E Q

Activities
Cognitive
Fine Motor
Mobility
Self Care

Adaptation
Dexterity
Functionality
Occupational
Sensory

Assessment
Ergonomics
Independence
Rehabilitation
Therapy

Neuroscience Word Search

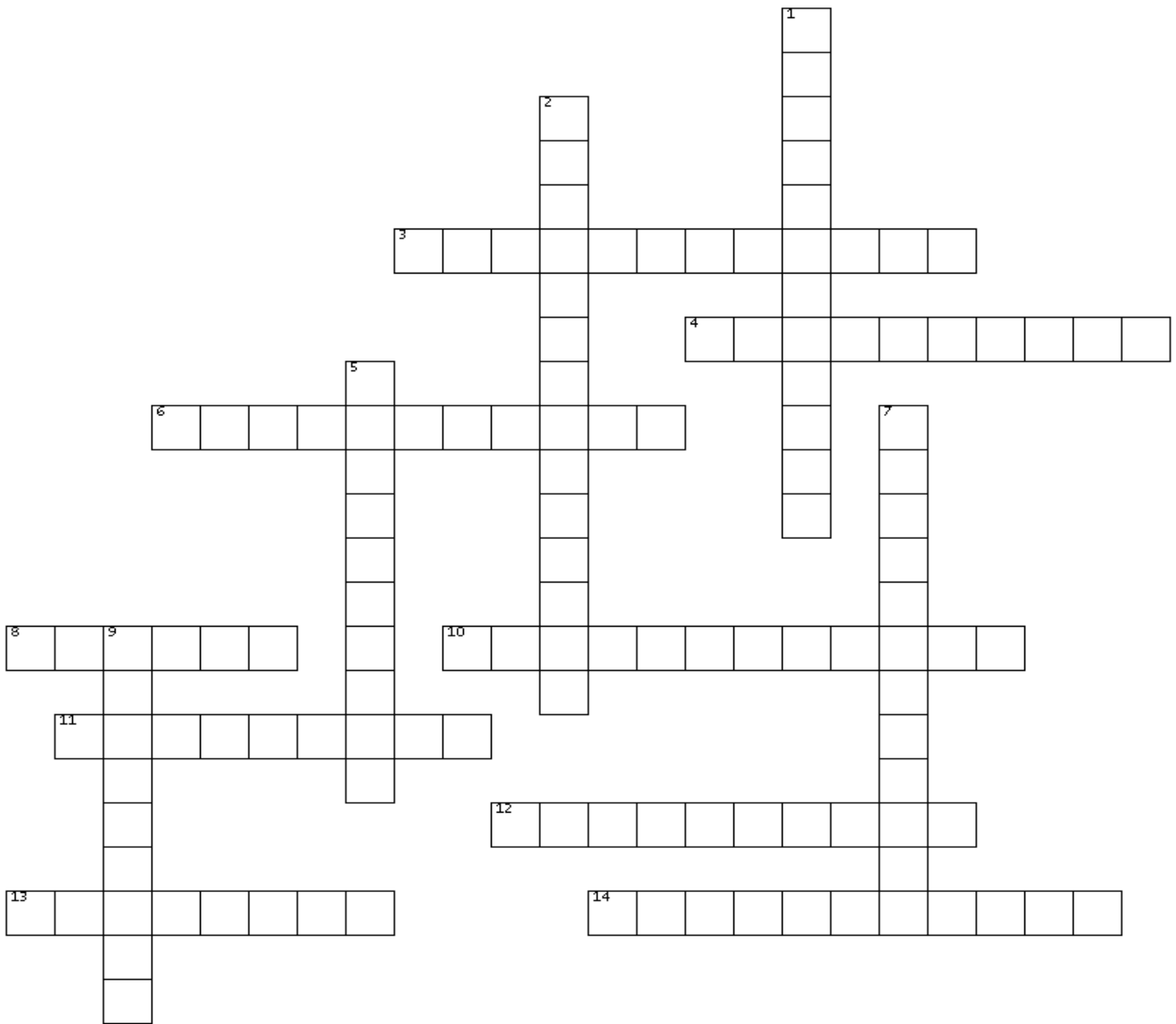
S A R L M Z S F P I L N N N F P B M E V
T I A D Z Y C Y A L U S E J G I R A Z J
U G C W N S X X H O U A U U O O A R E I
R O A A B Z E D D T D R R S R U I G I G
E D P A B E L V H X A L O W Q O N O M Z
C S V C C B K T N B H P L H A Z N L A W
E R E T T I M S N A R T O R U E N A G B
P I R H H G B M J S M X G R D W B H I Z
K M I E Q E T T E J T E I N U T A P N J
J G U G S N V I B V E L S L S E M E G G
K D X L I O Z Z R G R O T I S G N C K V
C U E L L U N R Y I V M L B W S F N L C
J Q E N R E D A F B X U O Z A P B E M M
J Y I E D Q B C N U M R M C G M J O E B
M R W R S R K E C C W B G O E K O R T S
M C H G Q X I J R E E E T T I U Q T B N
U Z A H C D V T E E D R U K W W Y C C Y
B H K X G Y X I E R C E R R O U D E Q X
M A G N E T I C H E G C C K R A K L G V
W T M K J K U C O K A X O N C W N E K V

Axon
Cerebrum
Electroencephalogram
MRI
Neuron
Resonance
Synapse

Brain
Dendrite
Imaging
Myelin
Neuropathy
Seizure

Cerebellum
EEG
Magnetic
Neurologist
Neurotransmitter
Stroke

Crossword Puzzles



Criss-Cross Puzzle: Pharmacy

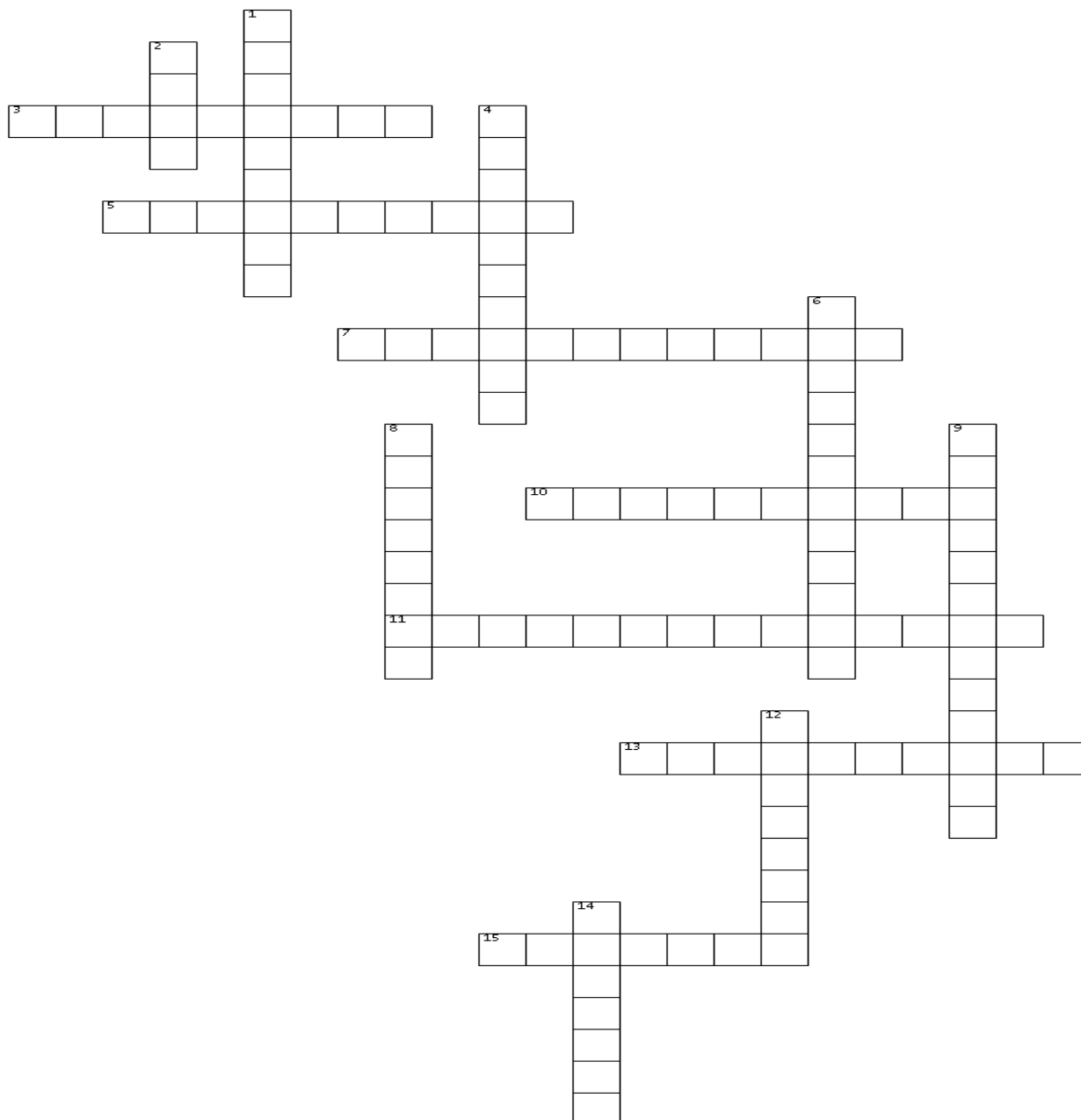
ACROSS

3. Study of the uses, effects, and modes of action of drugs.
4. A healthcare professional who prepares and dispenses medications. Dosage The amount and frequency of a medicinal drug that may be taken safely.
6. Unintended and typically adverse effects of a drug or treatment.
8. The act of filling a prescription again with the same medication.
10. Written order from a healthcare professional for a medication.
11. A retail store where medicinal drugs and other products are sold.
12. Drug used to treat bacterial infections.

13. A place where medicinal drugs are prepared, dispensed, or sold.
14. Process of combining, mixing, or altering ingredients.

DOWN

1. Meeting to discuss a patient's treatment plan and health concerns.
2. Medications that can be purchased without a prescription.
5. Substance used for medical treatment, especially a medicine or drug.
7. Protection against a disease through vaccination.
9. List of medications covered by a particular health insurance plan.



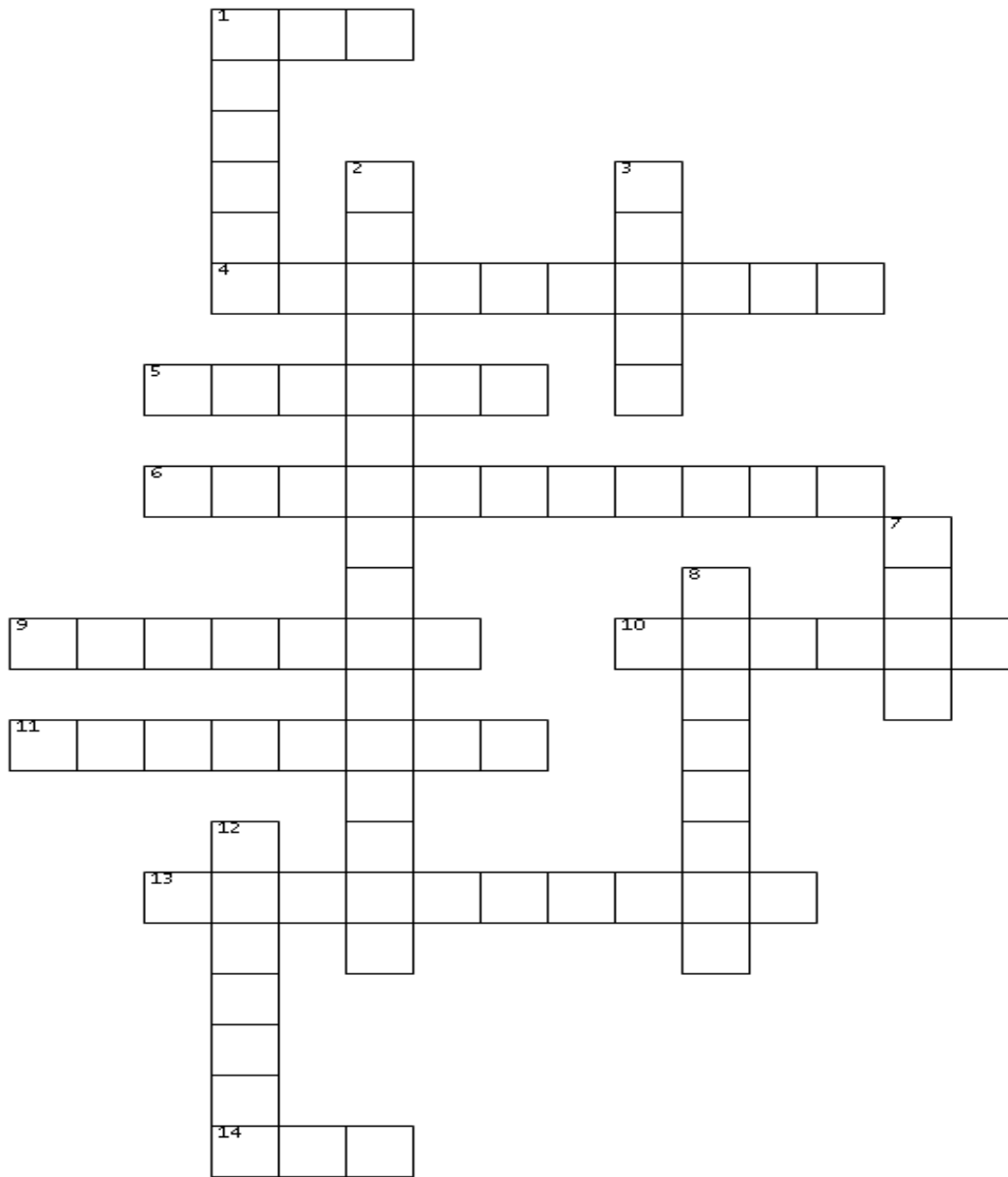
Criss-Cross Puzzle: Occupational Therapy

ACROSS

3. Mental processes such as thinking, memory, and problem-solving.
5. Tasks or actions that people engage in as part of their daily lives.
7. Ability to perform tasks and make decisions without assistance.
10. Adjustments or modifications to tasks or the environment.
11. The process of helping a person achieve the highest quality of life.
13. The study of people's efficiency in their working environment.
15. Treatment intended to relieve or heal a disorder.

DOWN

1. Skill and ease in using the hands.
2. motor Coordination of small muscles (hands and fingers, with the eyes).
4. Evaluating a person's abilities, skills, and needs.
6. Relating to performance of tasks, daily living and work.
8. Activities to maintain personal health and well-being.
9. The ability to perform tasks and activities necessary for daily living.
12. The ability to move freely and easily.
14. Related to the senses, such as touch, sight, hearing, taste, and smell.



Criss-Cross Puzzle: Neuroscience

ACROSS

1. Medical imaging that creates pictures of the anatomy using magnets.
4. Damage of one or more nerves, causing numbness and tingling.
5. A condition where poor blood flow to the brain results in cell death.
6. Doctor specializing in disorders of the nervous system.
9. Junction between two nerve cells.
10. A specialized cell transmitting nerve impulses; a nerve cell.
11. Branched projections of neuron that receive signals from other neurons.

13. Part of the brain at the back of the skull.

14. Test that detects electrical activity in your brain.

DOWN

1. Insulating sheath around many nerve fibers.
2. Chemical substance that transmits nerve impulses.
3. Organ in the skull that controls thought, memory, emotion, etc.
7. Long thread-like part of a nerve cell.
8. Responsible for voluntary activities, sensation, thought, and memory.
12. A sudden, uncontrolled electrical disturbance in the brain.

Healthcare Quiz

Match the Symptom to the Condition

1. Persistent cough and shortness of breath
2. High fever and body aches
3. Frequent urination and excessive thirst
4. Red, itchy rash
5. Severe headache and sensitivity to light

Possible Answers:

Eczema

Diabetes

Migraine

Asthma

Influenza

A short quiz can test students' knowledge of healthcare facts.

1. What is the largest organ in the human body?
2. How many bones are in the adult human body?
3. What vitamin is produced when the skin is exposed to sunlight?
4. What is the medical term for high blood pressure?
5. What is a common symptom of dehydration?

Fill in the Blanks

1. The doctor prescribed an _____ to treat the bacterial infection.
2. Regular _____ can help prevent heart disease.
3. It's important to get the flu _____ every year.
4. A _____ helps maintain proper hygiene in a hospital.
5. Drinking plenty of _____ is essential for staying hydrated.

Answer Key

Pharmacy Word Search

C F P W W J W E T M T P X N U D R E A W
 O K V X B Q J Y T G R S K I P S H G Y G
 N X J E F I Y J S E J J I H I P C A L Y
 S J C J U I K Q S Y R Z J C H V D S S C
 U T Y H Q G D C C K A Z G A H X O D U
 L B G U G N R A E C Y F G F K M N D J L
 T C B I E I M L T W Y Q N B P V R S X W
 A D I S P R C O M P O U N D I N G A Z W
 T S D T A C S C N O I T A C I D E M H K
 I Q I H O R E T N U O C E H T R E V O P
 O O P D W I T C G A L K L E E U Q K F Y
 N L L X E I B N F G Q K A F D G S Y D R
 X J Q S F E J I Q S E C I H I S Y Y H A
 E Y M X I A F R T S Q L S Y U T T R F L
 Z U K H K B K F S N L P I R A O Q A D U
 I P P B R K Q T E M A V O S P R W T M M
 Q E U P H A R M A C O L O G Y E J I B R
 A D P S G B P N O I T A Z I N U M M I O
 E S E B V N T K J F N S V D Y D S S M F
 T M H G P D I V Y Y P A J W E Q W H Q J

Occupational Therapy Word Search

L Q R Y A Y E B U E P L Z N R P M E M A
 R B P Z A C R V I C A Y O M J R O U C S
 I Q I R V X T L I N A I R N F B Z K S S
 K M S P O V J I O T T D D O X S V E C E
 C U A Q D W K I V A I S A H S B F Q K S
 F U W W H K T O T I Y N K P Y N A U R S
 P I S Z Y A Q I R B T D G F T B E V C M
 R S L P P O L M O Y S I Q O U A Y S N E
 X F G U J I O Q T P E Y E S C V T X O N
 R T C Q B B K O O A L M E S L L F I D T
 C C I A I U S V M R F V K U S Y M H O O
 O M H L I Z K H E E C E Y T N N Y J B N
 Y E I J D M H S N H A X W L Z Y U Z Y B
 R T W P U M B D I T R A Z M E F N P P Z
 Y T L F I C W R F J E C X W Y F J F E W
 O R W I E R F U N C T I O N A L I T Y T
 Y T I R E T X E D C S U Q R Q I J J J E
 R B E C N E D N E P E D N I S J P E F X
 B C I S F E R G O N O M I C S M Z M I Y
 E Z J W M A T L Y A Z Z I W X D X B E Q

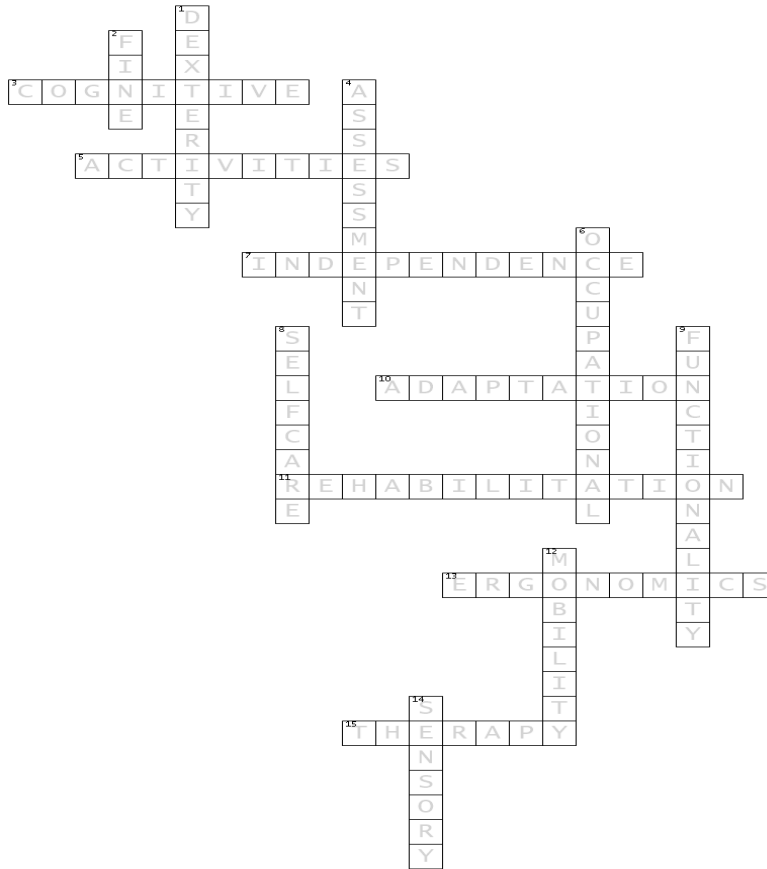
Neuroscience Word Search

S A R L M Z S F P I L N N N F P B M E V
 T I A D Z Y C Y A L U S E J G I R A Z J
 U G C W N S X X H O U A U U O O A R E I
 R O A A B Z E D D T D R R S P U I G I G
 E D F A B E L V H X A L O W Q O N O M Z
 C S V C C B K T N B H P L H A Z N L A W
 E R E T T I M S N A R T O R U E N A G B
 P I R H H G B M J S M X G R D W B H I Z
 K M I E Q E T T E J T E I N U T A P N J
 J G U G S N V I B V E L S L S E M E G G
 K D X L I O Z Z R G R O T I S G N C K V
 C U E L L U N R Y I V M L B W S F N L C
 J Q E N R E D A F B X U O Z A P B E M M
 J Y I E D Q B C N U M R M C G M J O E B
 M R W R S R K E C C W B G O E K O R T S
 M C H G Q X I J P E E E T T I U Q T B N
 U Z A H C D V T E E D R U K W W Y C C Y
 B H K X G Y X I E R C E R R O U D E Q X
 M A G N E T I C H E G C C K R A K L G V
 W T M K J K U C O K A X O N C W N E K V

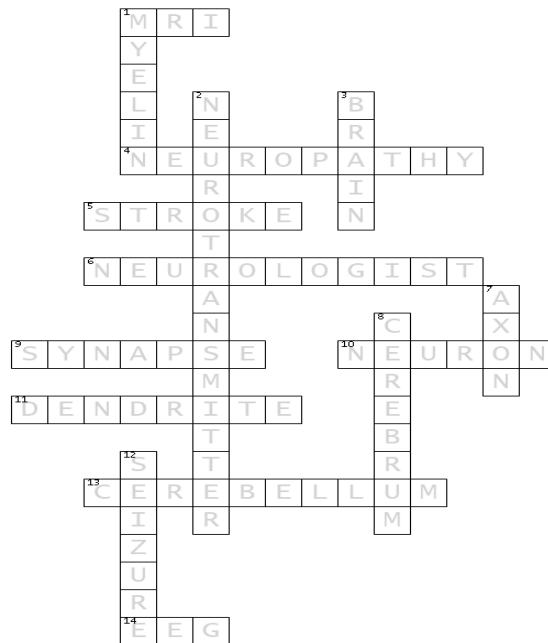
Criss-Cross Puzzle: Pharmacy

1 C
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 N
 S
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 2 V
 E
 3 P H A R M A C O L O G Y
 T
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 4 P H A R M A C I S T
 T
 I
 O
 N
 5 M
 S I D E E F F E C T S
 D
 I
 C
 A
 T
 6 R E F I L L
 O
 7 I
 M
 M
 U
 N
 8 T
 9 P R E S C R I P T I O N
 Z
 A
 T
 10 D R U G S T O R E
 N
 11 M
 U
 L
 12 A N T I B I O T I C
 O
 13 P H A R M A C Y
 R
 Y
 14 C O M P O U N D I N G

Criss-Cross Puzzle: Occupational Therapy



Criss-Cross Puzzle: Neuroscience



Healthcare Quiz

Match the Symptom to the Condition

Symptom: Persistent cough and shortness of breath **Condition: Asthma**

Symptom: High fever and body aches **Condition: Influenza**

Symptom: Frequent urination and excessive thirst **Condition: Diabetes**

Symptom: Red, itchy rash **Condition: Eczema**

Symptom: Severe headache and sensitivity to light **Condition: Migraine**

A short quiz can test students' knowledge of healthcare facts.

Question: What is the largest organ in the human body? **Answer: Skin**

Question: How many bones are in the adult human body? **Answer: 206**

Question: What vitamin is produced when the skin is exposed to sunlight? **Answer:**

Vitamin D

Question: What is the medical term for high blood pressure? **Answer: Hypertension**

Question: What is a common symptom of dehydration? **Answer: Thirst**

Fill in the Blanks

The doctor prescribed an _____ to treat the bacterial infection. **(Answer: antibiotic)**

Regular _____ can help prevent heart disease. **(Answer: exercise)**

It's important to get the flu _____ every year. **(Answer: vaccine)**

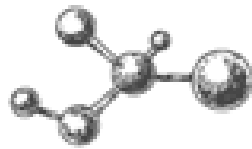
A _____ helps maintain proper hygiene in a hospital. **(Answer: nurse)**

Drinking plenty of _____ is essential for staying hydrated. **(Answer: water)**

Coloring Pages



**GOLDEN BEAR COPHS
SUMMER CAMP**
• WESTERN NEW ENGLAND UNIVERSITY •



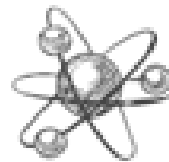
MASSACHUSETTS HEALTH COUNCIL



WVNE



HEALTH LEADERSHIP PROGRAM



References

[Online Puzzlemaker | Create Your Own Puzzle | Discovery Education Puzzlemaker](#)