

The Grandkid Connection

Activity Pack

#1



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How to Use this Activity Packet

These activities are ready to print out and use. There are activities in this packet for many different age groups. When you need a quick activity to entertain the grandkids, just choose something that suits the ability of your grandchild.

You can use these activities with long-distance grandchildren as well! Send the packet to them via email or a link in your Google Drive. Choose a page(s) and each of you print them out. Get together on your favorite video chat and PLAY! Whether you're coloring or creating secret codes for one another, the most important thing is being together. So, don't strive for perfection, just spending time together!

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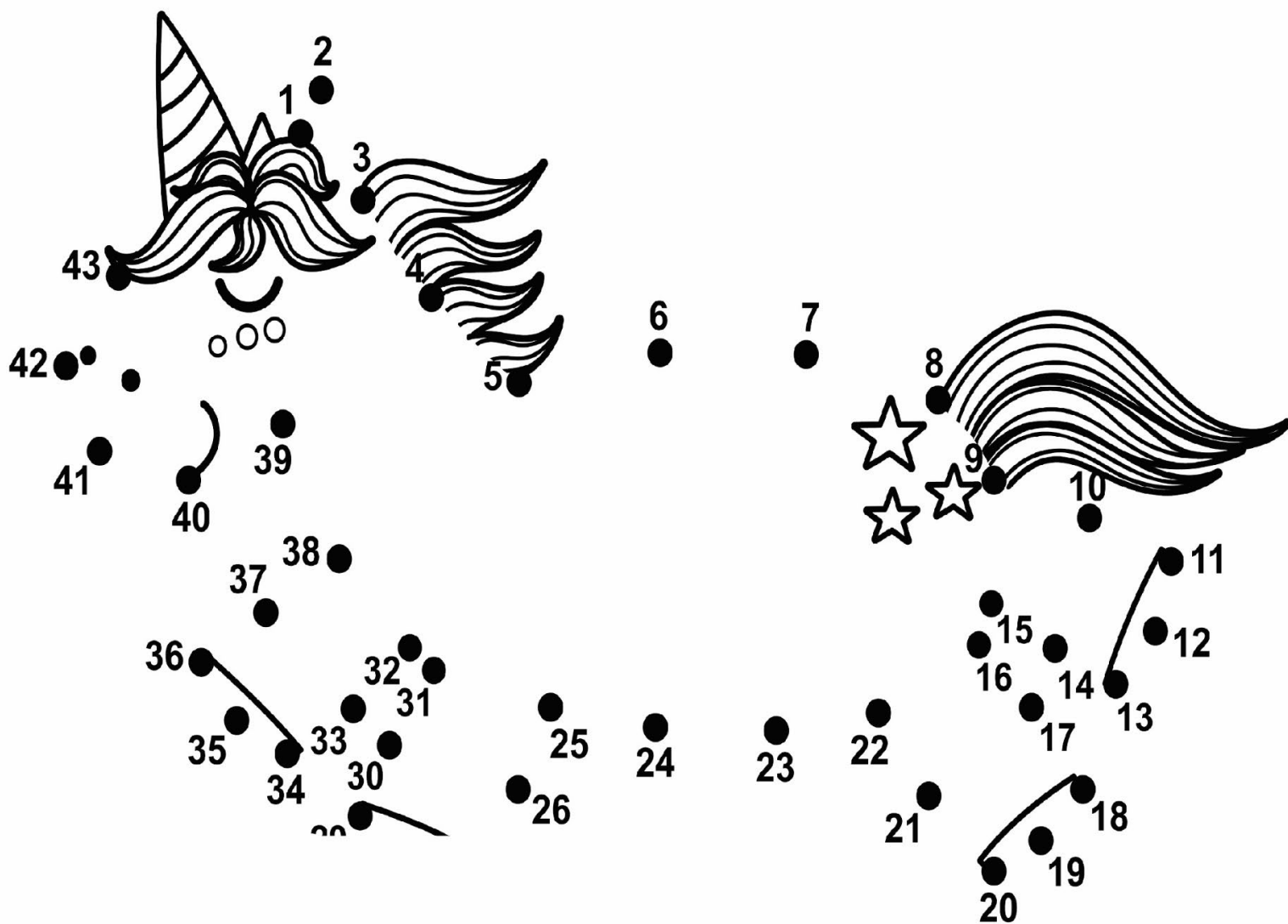
www.TheGrandkidConnection.com | grandkidconnection@gmail.com

We would love to hear your feedback! Please send questions, comments, and inquiries to the email address above.

Dot-to-Dot Fun

What is the mythical creature below?

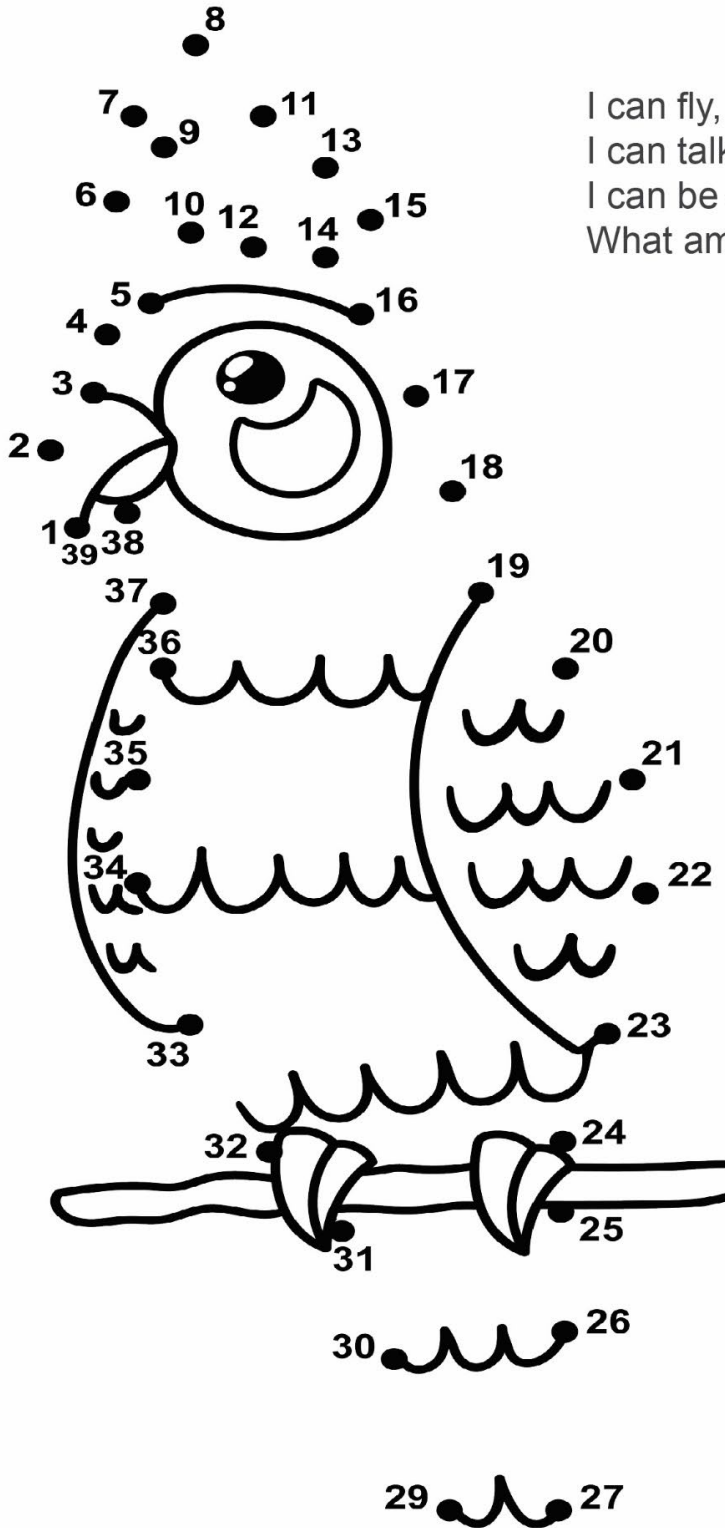
I'm magical, but I'm not a wizard.
I have a horn, but I'm not a car.
I have a mane and a tail but I'm not a horse.
What am I?



Dot-to-Dot Fun

What is this colorful creature?

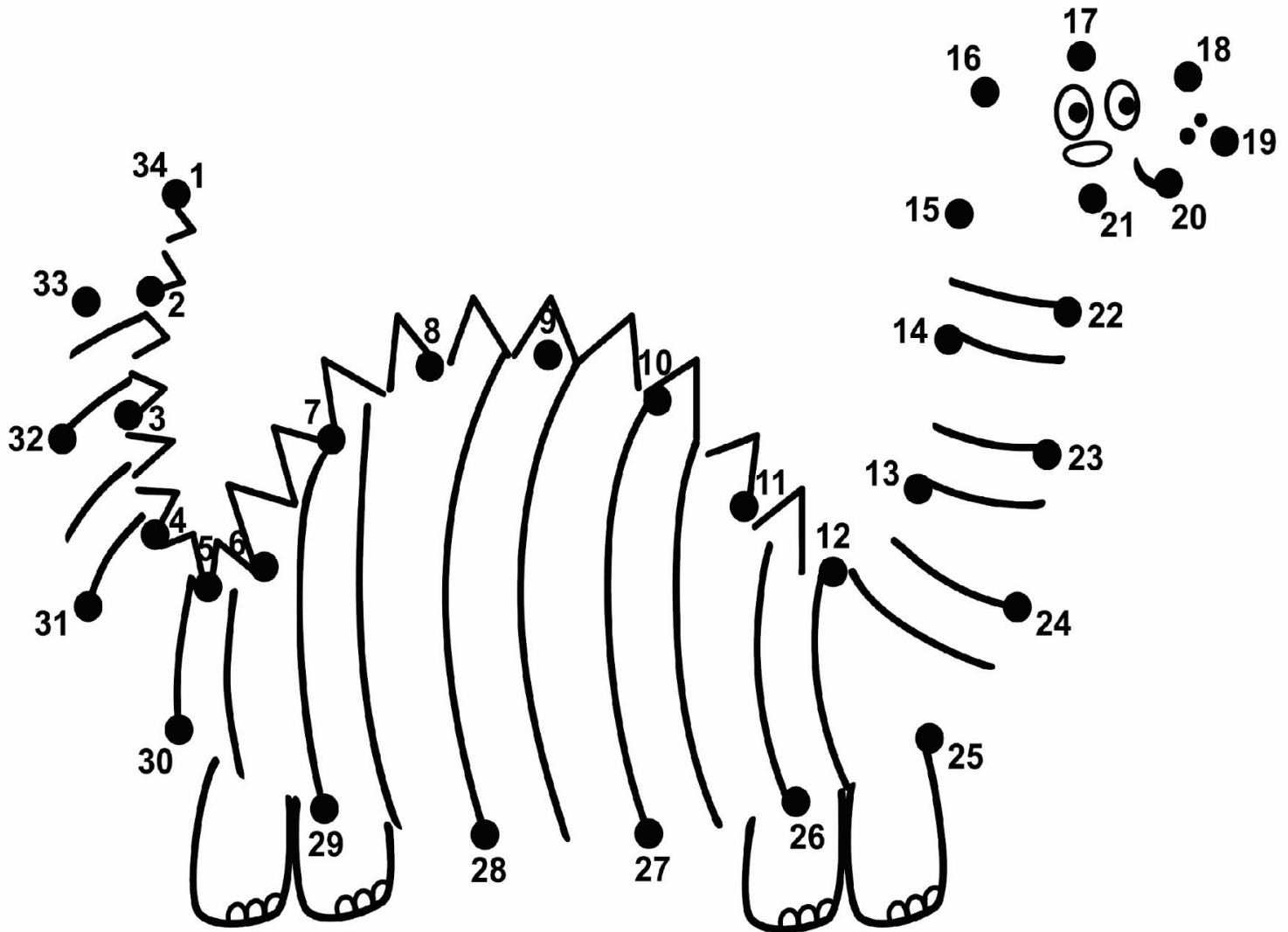
I can fly, but I'm not an airplane.
I can talk, but I'm not human.
I can be a pet but I'm not a cat or dog.
What am I?



Dot-to-Dot Fun

Who is the old creature in the picture below?

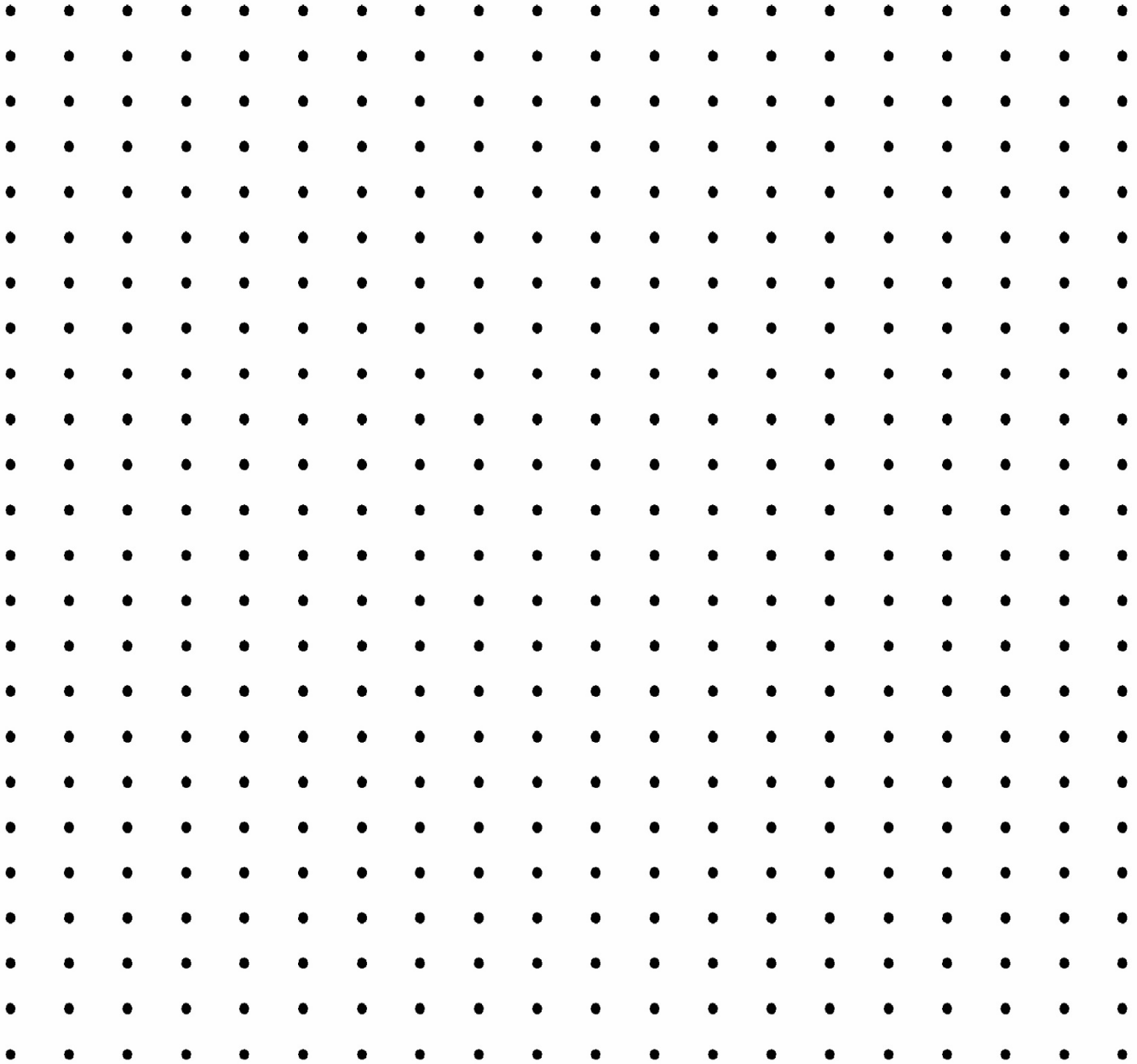
I'm old, but I don't look it.
I have a long neck, but I'm not a giraffe.
I have stripes but I'm not a zebra.
What am I?



Cat and Mouse Game

How to Play:

Each player takes turns drawing lines between two dots. (Like a cat chasing a mouse.) If a player completes a box, that player gets to put his/her initial in the box and gets to draw another line. The game ends when all the dots have been connected and all the boxes are complete. The winner is the player who captured the most boxes (or the cat who captured the most mice).

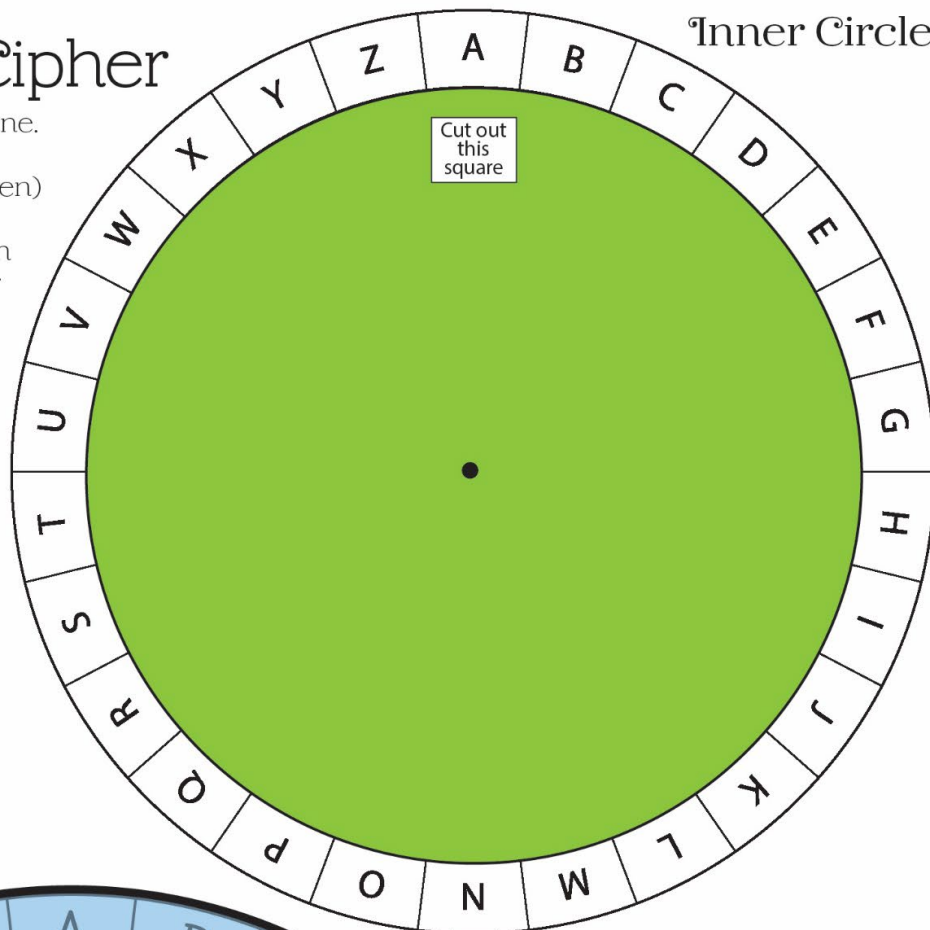


Simple Ceasar Cipher

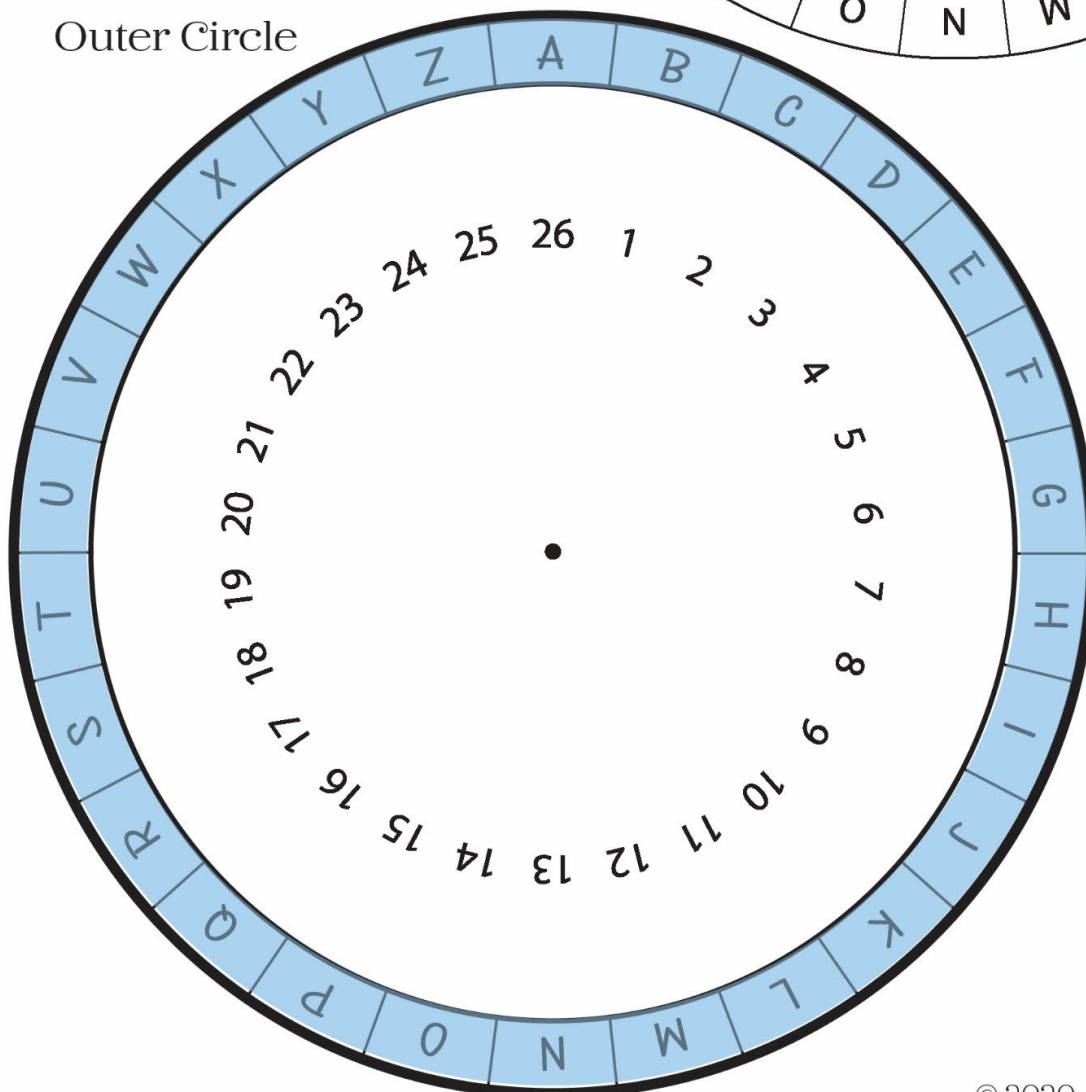
Cut out each circle on the outermost line. Also cut out the small window on the inner circle. Place the inner circle (green) on top of the outer circle (blue) and secure together with a brad fastener on the small dot in the middle of the inner circle.

To Solve a Cipher:

Set the “shift” number to the cut out window of the inner circle. Once you see the shift number in the window, align the inner circle and outer circle. Begin substituting the letters in your code with the letters from the outer circle. This will decode the message.



Outer Circle



To Create a Cipher:

Choose a “shift” number. (These appear in the cut out window on the inner circle.) Once you see the shift number in the window of the cut out square, align the inner circle and outer circle. Begin substituting the letters in your code phrase with the letters from the inner circle. When you do this, the words will no longer make sense and there will be a coded message that can only be decoded when someone has the “shift” number.

Fleet Commander

Instructions to Play: For 2 players. Each player needs a double grid (player's fleet - blue & enemy ships - pink). This game is played like the board game, Battleship. First each player need to "hide" their 3 ships by drawing them on the grid (blue). The ships can go horizontally or vertically with 3, 4 & 5 spaces. Each player takes turns firing at the other player's ships. Keep track of shots you take on the "Enemy Ship Grid" (pink) and keep track of the shots fired at you on your grid (blue). Use an "O" for a miss and an "X" for a hit. Tell your opponent when they have sunk one of your ships. The first player to sink all of their opponent's ships is the winner.

Player 1 Fleet

★	A	B	C	D	E	F	G	H	I
1									
2									
3									
4									
5									
6									
7									
8									
9									

Enemy Ship Grid

★	A	B	C	D	E	F	G	H	I
1									
2									
3									
4									
5									
6									
7									
8									
9									

Cut along dashed line

Player 2 Fleet

★	A	B	C	D	E	F	G	H	I
1									
2									
3									
4									
5									
6									
7									
8									
9									

Enemy Ship Grid

★	A	B	C	D	E	F	G	H	I
1									
2									
3									
4									
5									
6									
7									
8									
9									

I Have... Who Has Instructions & Rules

Instructions:

There are 4 different pre-made games - Addition, Subtraction, Multiplication & Division. Choose one set of cards and cut them out. Laminate the cards to make them last longer. You may also use the blank template to create your own game. We suggest that you laminate those cards and write on them with dry erase markers to make them reusable.

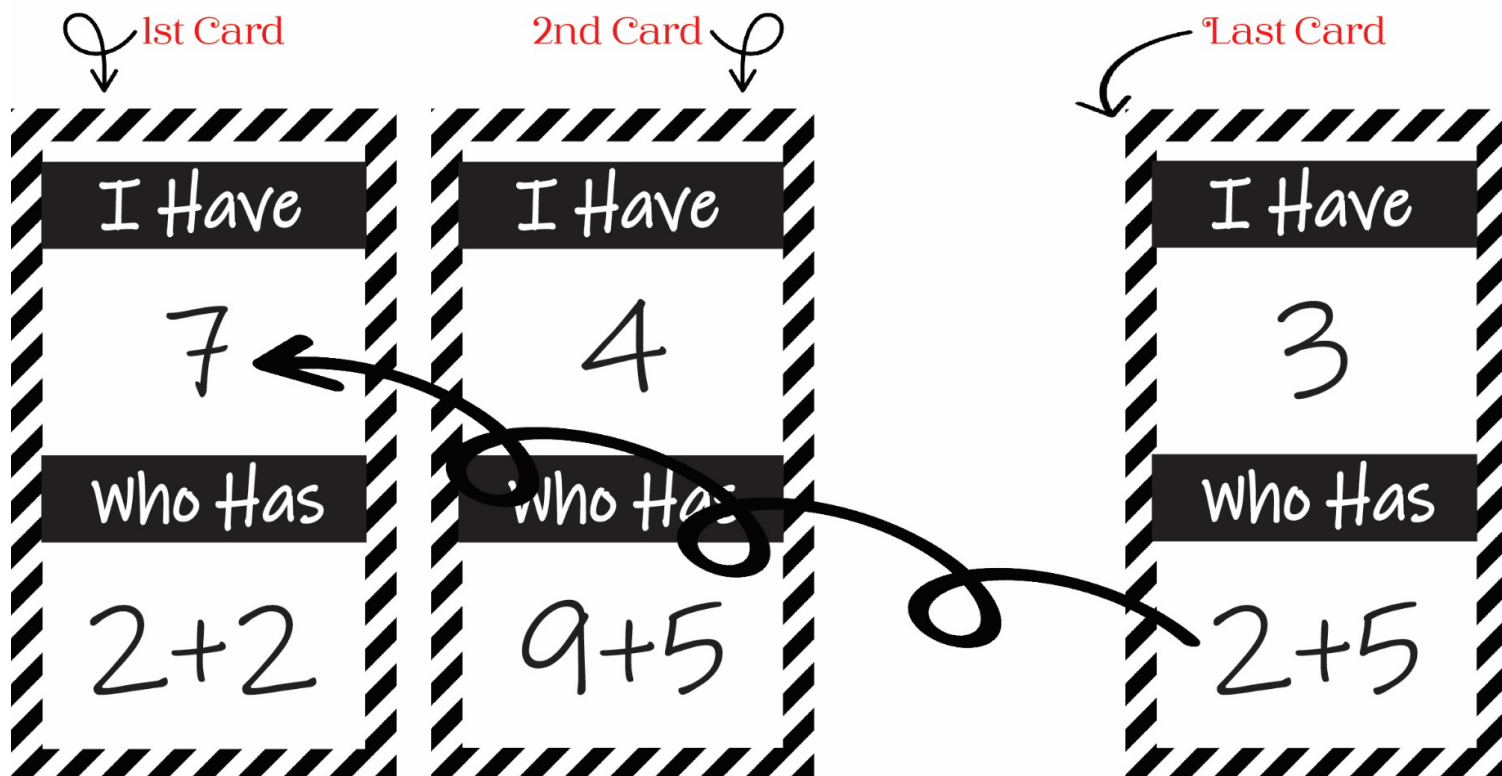
How to Play:

Mix up the cards and pass them out to all the players. Each player should have at least one card but players can have more than one.

Start by choosing one card to begin. The first player reads what's on the card. The person who has the answer to "Who has" reads their card and so on.

Example:

In the example cards below, the answer to "2+2" is at the top of the 2nd card (4). Notice that the "Who has" portion of the last card has the answer in the "I have" portion of the 1st card. That is so you can pick any card to start and the flow of the game will continue until all the cards are used.



I Have

7

Who Has

$2+2$

I Have

4

Who Has

$9+5$

I Have

14

Who Has

$2+3$

I Have

5

Who Has

$6+2$

I Have

8

Who Has

$0+1$

I Have

1

Who Has

$8+3$

I Have

11

Who Has

$4+2$

I Have

6

Who Has

$7+8$

I Have

15

Who Has

$6+3$

I Have

9

Who Has

$5+7$

I Have

12

Who Has

$1+2$

I Have

3

Who Has

$2+5$

I Have

2

Who Has

10-6

I Have

4

Who Has

20-5

I Have

15

Who Has

3-2

I Have

1

Who Has

13-3

I Have

10

Who Has

6-0

I Have

6

Who Has

18-4

I Have

14

Who Has

9-4

I Have

5

Who Has

19-7

I Have

12

Who Has

14-5

I Have

9

Who Has

15-4

I Have

11

Who Has

11-4

I Have

7

Who Has

10-8

I Have

3

Who Has

3×2

I Have

6

Who Has

4×5

I Have

20

Who Has

5×2

I Have

10

Who Has

1×2

I Have

2

Who Has

6×3

I Have

18

Who Has

2×2

I Have

4

Who Has

3×5

I Have

15

Who Has

7×1

I Have

7

Who Has

3×3

I Have

9

Who Has

2×6

I Have

12

Who Has

7×2

I Have

14

Who Has

3×1

I Have

7

Who Has

$$18 \div 2$$

I Have

9

Who Has

$$6 \div 2$$

I Have

3

Who Has

$$5 \div 1$$

I Have

5

Who Has

$$10 \div 5$$

I Have

2

Who Has

$$16 \div 4$$

I Have

4

Who Has

$$8 \div 8$$

I Have

1

Who Has

$$12 \div 2$$

I Have

6

Who Has

$$16 \div 2$$

I Have

8

Who Has

$$20 \div 2$$

I Have

10

Who Has

$$12 \div 1$$

I Have

12

Who Has

$$0 \div 3$$

I Have

0

Who Has

$$14 \div 2$$

I Have

I Have

I Have

I Have

Who Has

Who Has

Who Has

Who Has

I Have

I Have

I Have

I Have

Who Has

Who Has

Who Has

Who Has

I Have

I Have

I Have

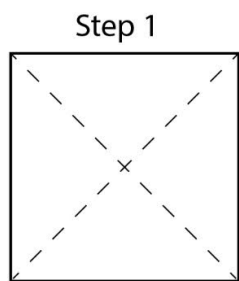
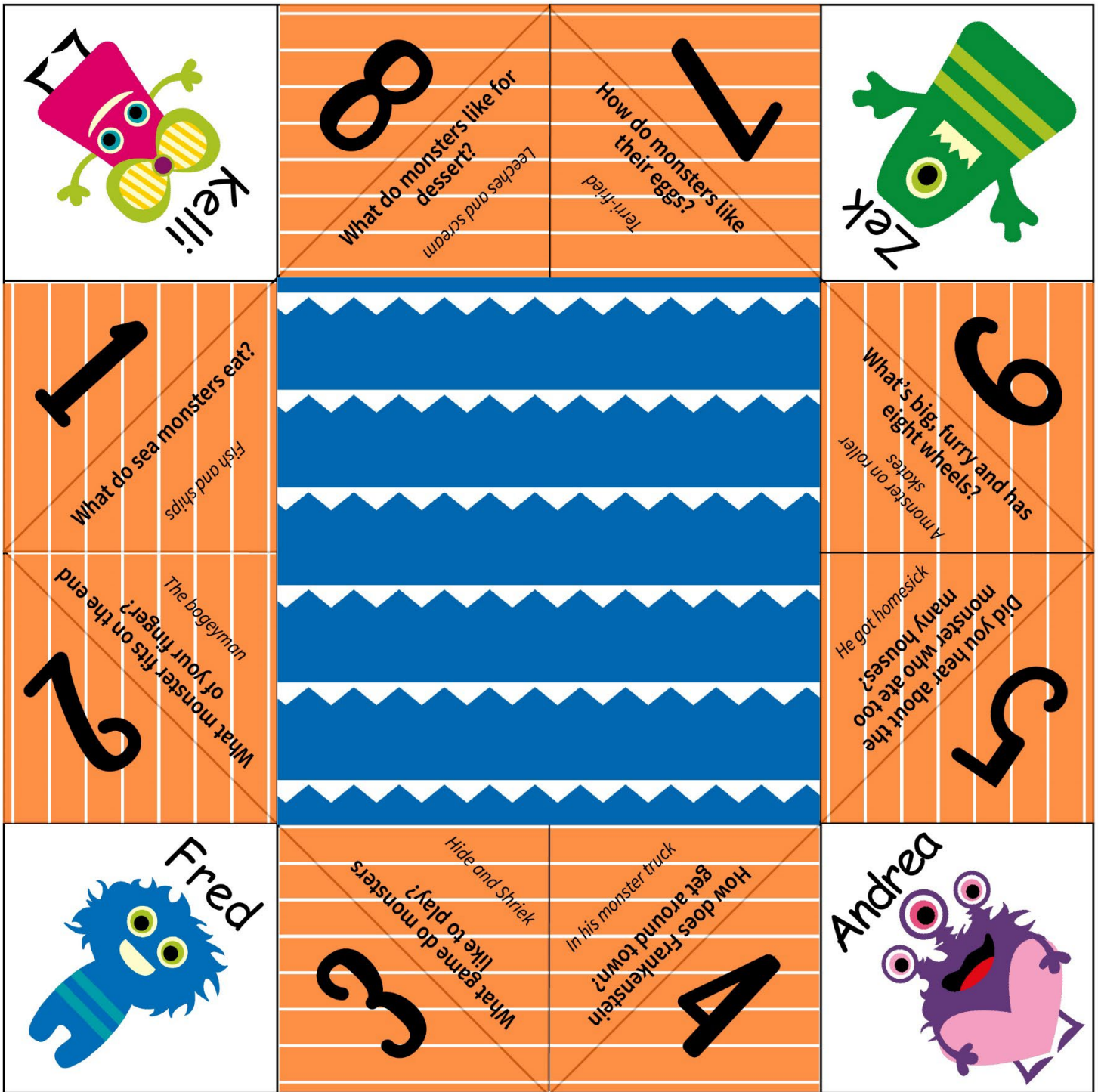
I Have

Who Has

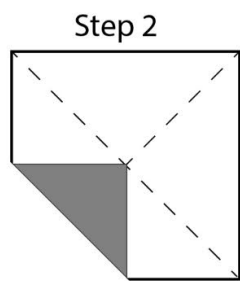
Who Has

Who Has

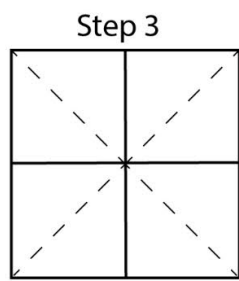
Who Has



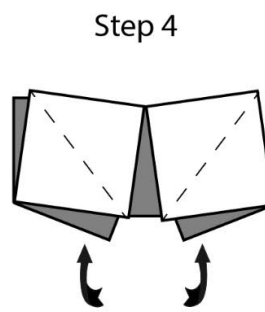
Cut around outside. With printed side down, fold paper diagonally as shown. Then open & lay flat.



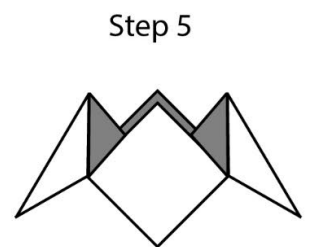
Fold up each corner to center. (Printed side will now be showing.)



Flip the whole thing over and fold up the corners to the center again.



Fold in half horizontally. Hold bottom two corners and make top corners meet in middle.



Fold out flaps and insert thumbs and forefingers into open flaps.

Recipes to Make Together

(*May need some parental supervision.)

Dino Rocks

- 1 - 14 oz. Can Sweetened Condensed Milk
- 1 Cup Chunky Peanut Butter
- 1 - 10 oz. Pkg. Frosted Flakes

Directions:

1. Preheat oven to 300°.
2. Mix sweetened condensed milk and peanut butter.
3. Add frosted flakes and mix until coated.
4. Place heaping spoonfuls on a greased cookie sheet.
5. Bake for 15 min. Cool before removing from cookie sheet.



No-Bake Drop Cookies

- 1/2 cup Butter (not margarine)
- 1/2 cup Milk
- 2 cups Sugar
- 1/4 cup Cocoa Powder
- 2/3 cup Peanut Butter
- 1 1/2 tsp. Vanilla Extract
- 3 cups Oats (Quick-cooking type only)

Directions:

1. In a medium-sized saucepan, combine butter, milk, sugar, and cocoa powder over medium heat. Bring the mixture to a full boil stirring often.
2. Cook and stir for 1 full minute. (Don't over or under cook the mixture.)
3. Take the mixture off the heat and stir in the peanut butter and vanilla extract until well combined.
4. Add oats until they are all well-coated in the chocolate mixture.
5. Drop by spoonfuls onto parchment paper and let cool.



Super Tic Tac Toe

Explanation Page

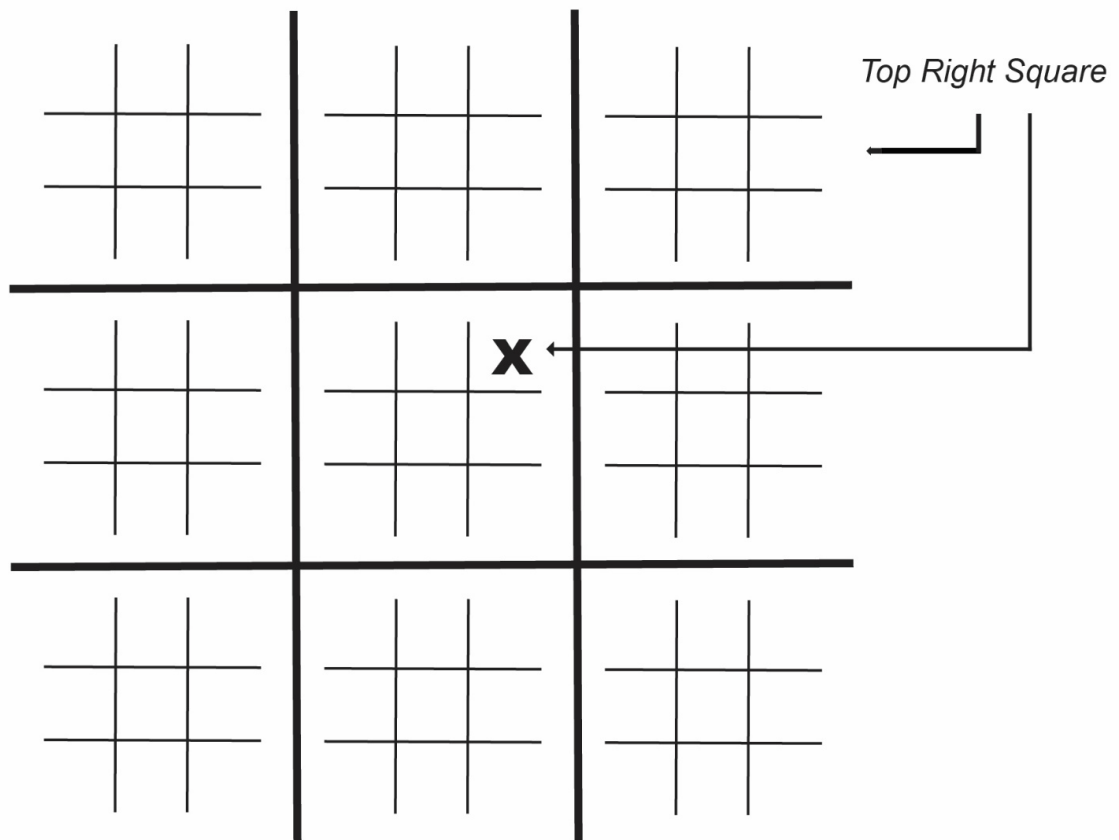
Each small 3-by-3 tic-tac-toe board is referred to as a local board, and the larger 3-by-3 board is referred to as the global board.

The game starts with X playing wherever they want in any of the 81 empty spots. This move 'sends' their opponent to its relative location. For example, if X played in the top right square of their local board, then O needs to play next in the local board at the top right of the global board. O can then play in any one of the nine available spots in that local board (see example below). Each move sends X to a different local board.

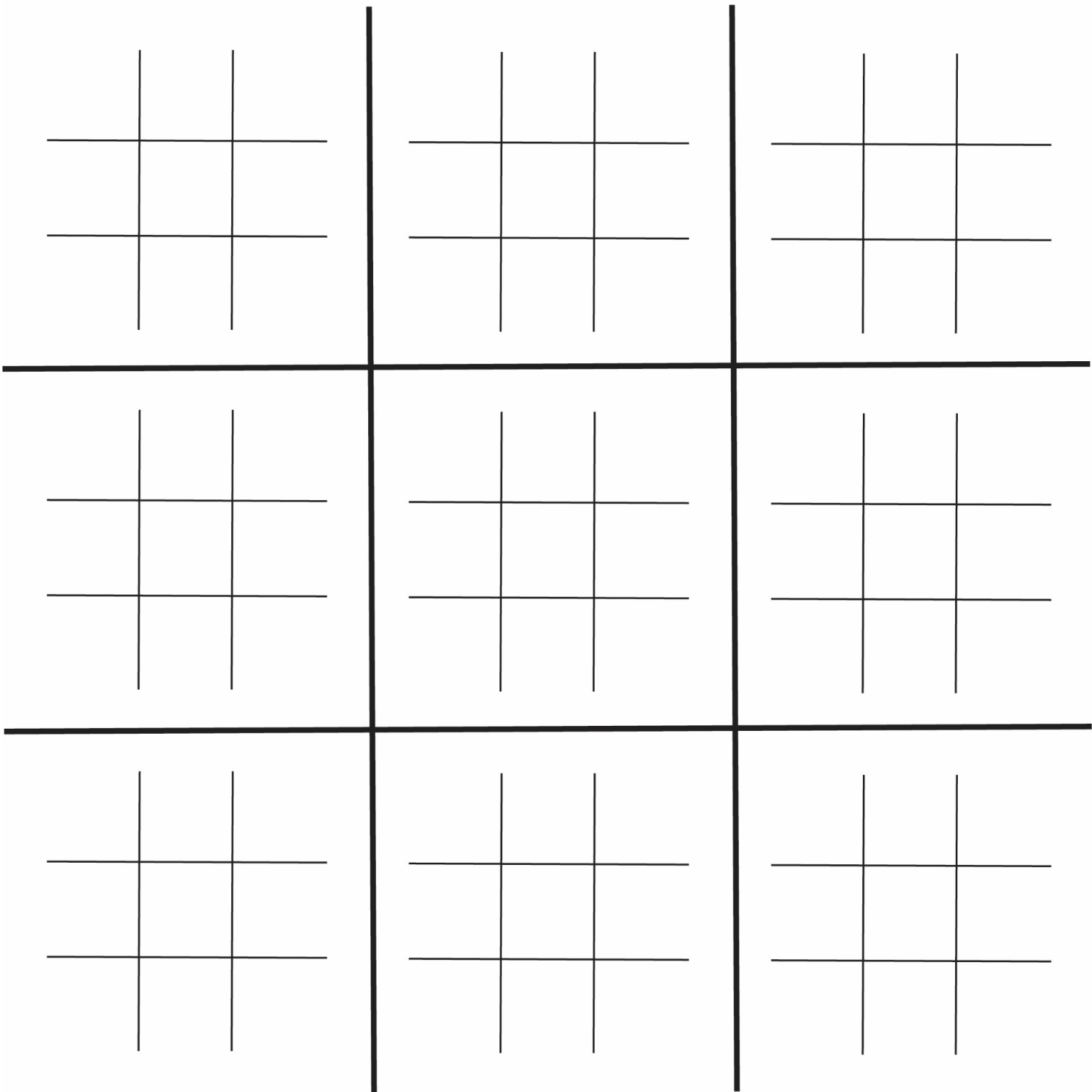
If a move is played so that it is to win a local board by the rules of normal tic-tac-toe, then the entire local board is marked as a victory for the player in the global board.

Once a local board is won by a player or it is filled completely, no more moves may be played in that board. If a player is sent to such a board, then that player may play in any other board.

Game play ends when either a player wins the global board or there are no legal moves remaining, in which case the game is a draw



Super Tic Tac Toe



Note: See rules on explanation page.

Mandala Coloring - Soaring

Did you know that according to Happiness.com, Mandala coloring can help you to relax and be more focused? It's true! Use LOTS of colors and even color outside the lines if you want. There is no right or wrong way to do this!



Mandala Coloring - Floating

Did you know that according to Happiness.com, Mandala coloring can help lower your blood pressure and help you be more creative? It's true! Use LOTS of colors and even color outside the lines if you want. There is no right or wrong way to do this!



Mandala Coloring - Out in Space

Did you know that according to Happiness.com, Mandala coloring can help reduce anxiety and help you be more self-aware? It's true! Use LOTS of colors and even color outside the lines if you want. There is no right or wrong way to do this!



Mandala Coloring - Peacock Blooms

Did you know that according to Happiness.com, Mandala coloring can help you feel more self-confident? It's true! Use LOTS of colors and even color outside the lines if you want. There is no right or wrong way to do this!



Animal Mix Up Word Search

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

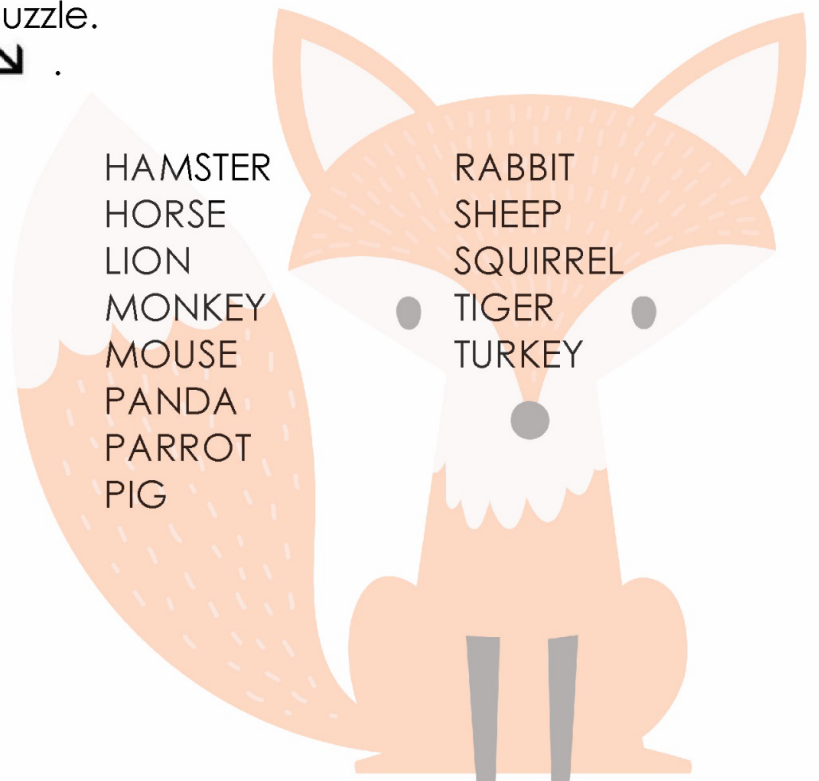
Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

ALLIGATOR
 BEAR
 BIRD
 CAMEL
 CAT
 CHICKEN
 COW
 COYOTE

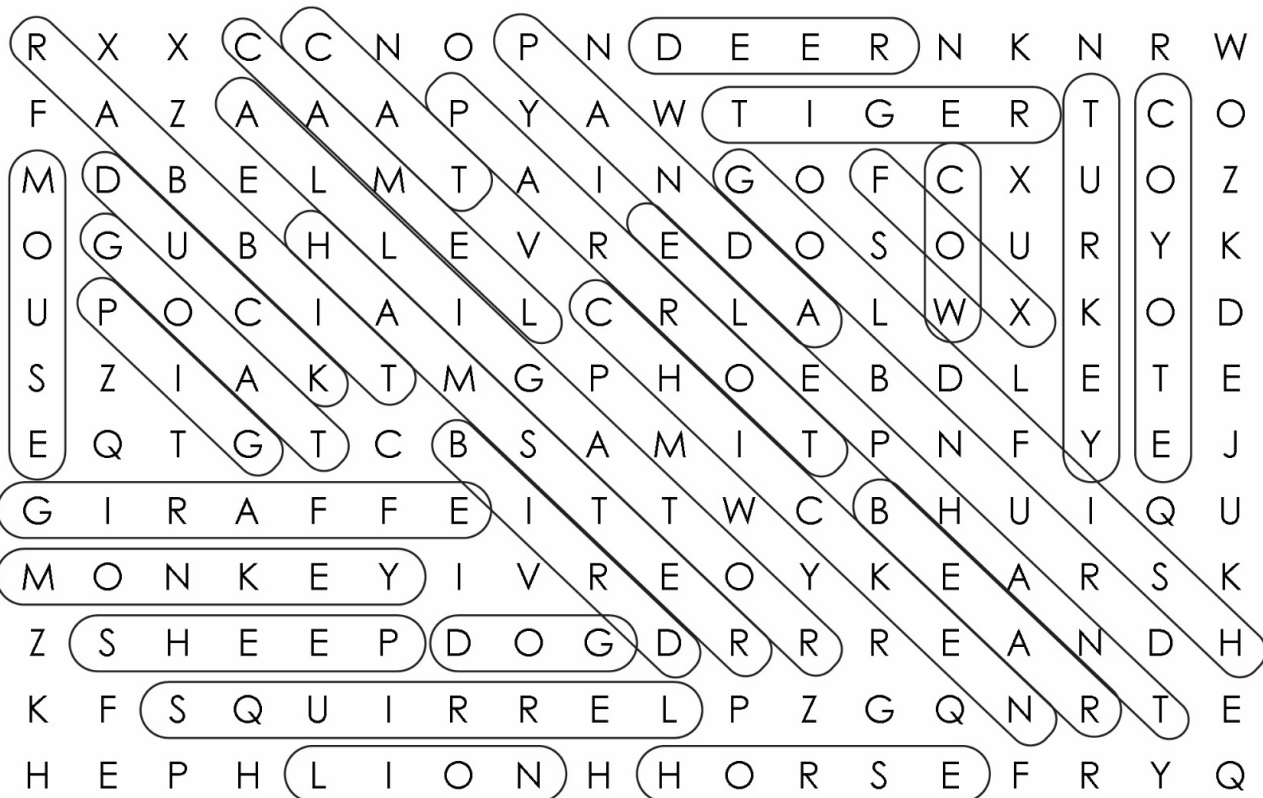
DEER
 DOG
 DUCK
 ELEPHANT
 FOX
 GIRAFFE
 GOAT
 GOLDFISH

HAMSTER
 HORSE
 LION
 MONKEY
 MOUSE
 PANDA
 PARROT
 PIG

RABBIT
 SHEEP
 SQUIRREL
 TIGER
 TURKEY



Animal Mix Up Word Search



Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

ALLIGATOR
BEAR
BIRD
CAMEL
CAT
CHICKEN
COW
COYOTE

DEER
DOG
DUCK
ELEPHANT
FOX
GIRAFFE
GOAT
GOLDFISH

HAMSTER
HORSE
LION
MONKEY
MOUSE
PANDA
PARROT
PIG

Answer Key

RABBIT
SHEEP
SQUIRREL
TIGER
TURKEY



Beach Fun Word Search

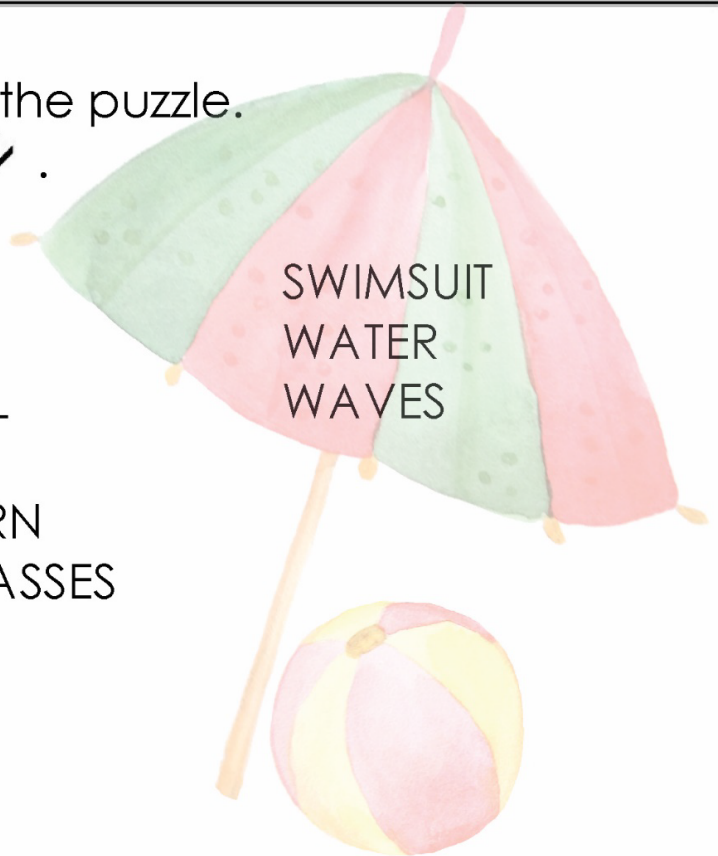
S U N G L A S S E S S T
W S H E L L L K F P H R
H A T S H A R K I A O W
S U N B U R N A S I V A
U W A V E S V Y H L E T
N W B E A C H B A L L E
M I S W I M S U I T Z R
P I C N I C S A N D W G

Find the following words in the puzzle.
Words are hidden → and ↓ .

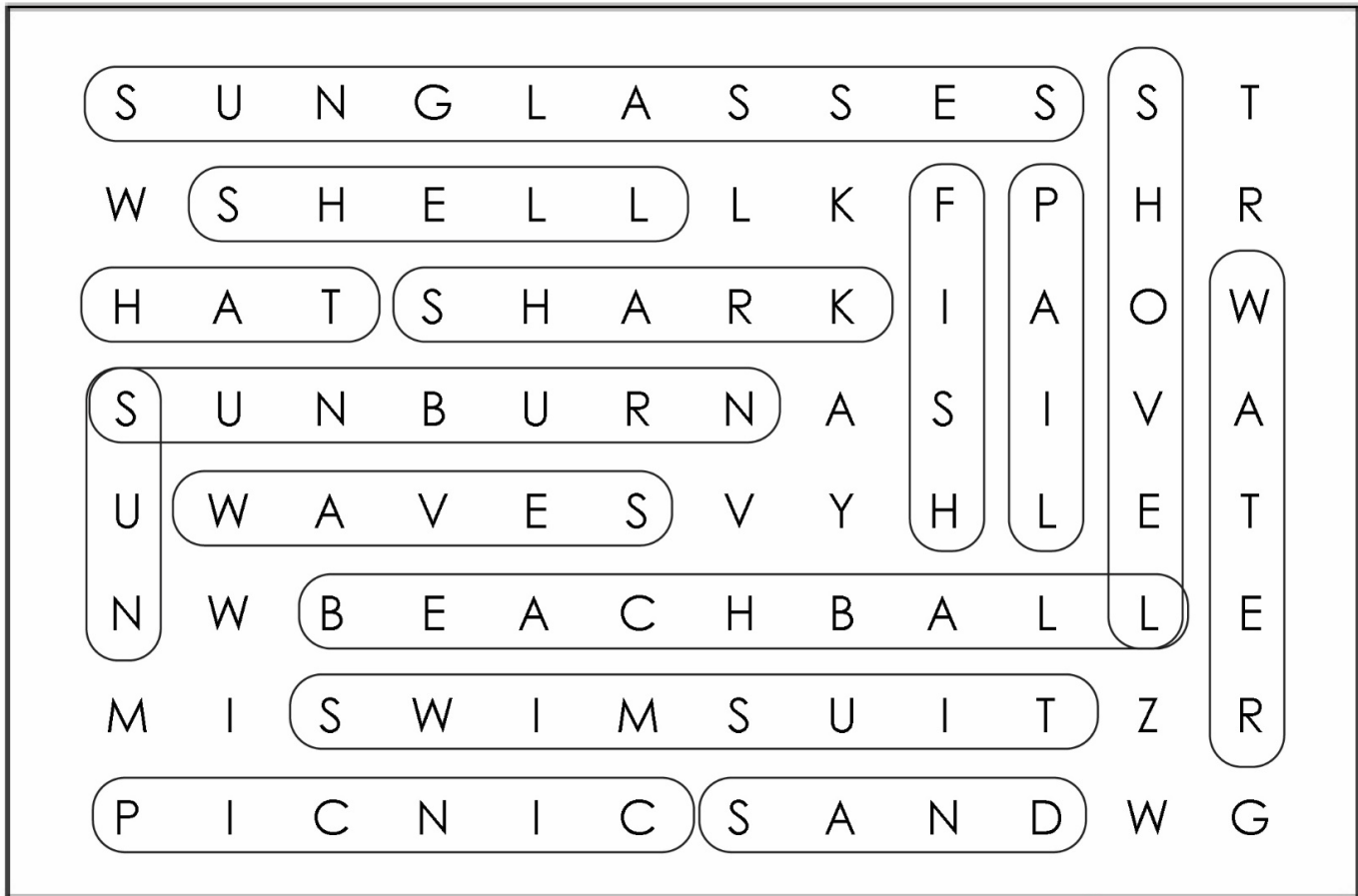
BEACHBALL
FISH
HAT
PAIL
PICNIC
SAND

SHARK
SHELL
SHOVEL
SUN
SUNBURN
SUNGLASSES

SWIMSUIT
WATER
WAVES



Beach Fun Word Search

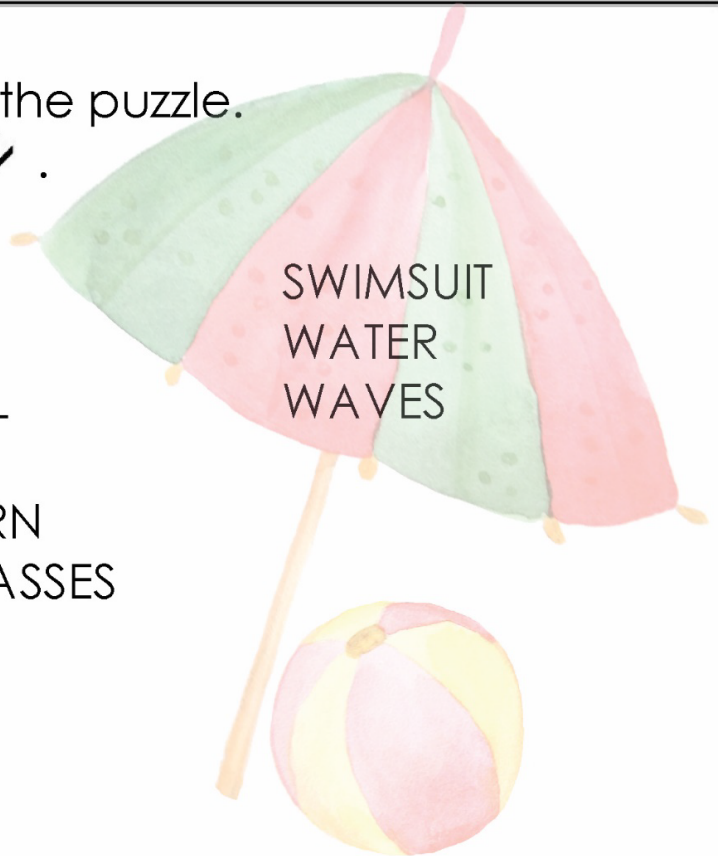


Find the following words in the puzzle.
Words are hidden → and ↓ .

BEACHBALL
FISH
HAT
PAIL
PICNIC
SAND

SHARK
SHELL
SHOVEL
SUN
SUNBURN
SUNGLASSES

SWIMSUIT
WATER
WAVES



Answer Key

Disappearing Dinos Word Search

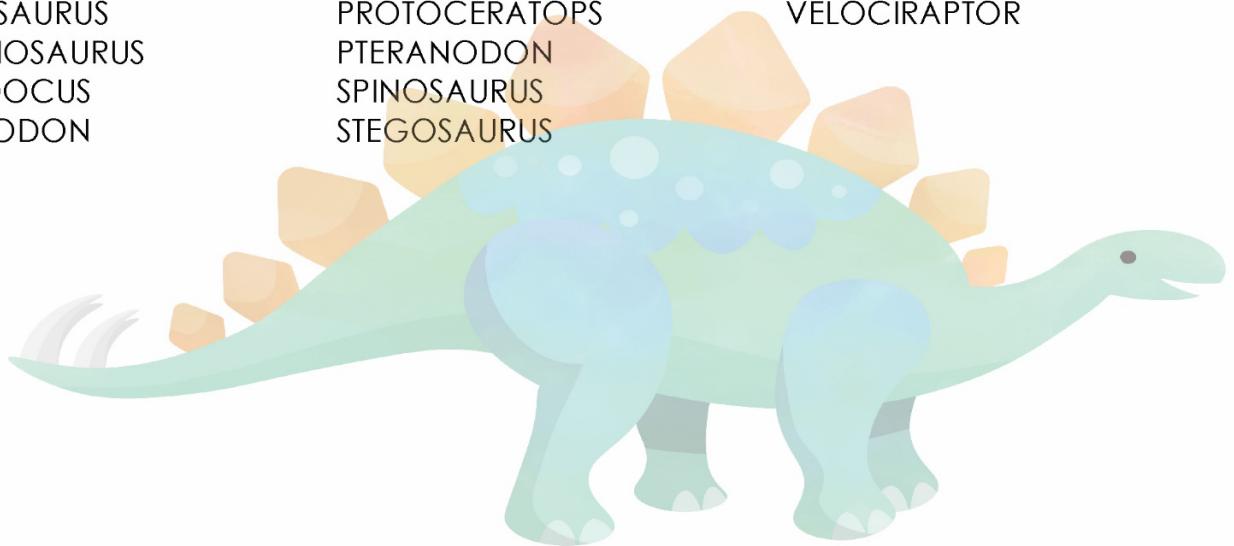
A P A T O S A U R U S L C V T J F O C S N T Y
 T D D V Z P R O T O C E R A T O P S R T M R X
 C N O D O N A R E T P C D S X J K O Q E Q V W
 V B Z N W S S H C G Y I H U V A Q L K G L S S
 Y L H C P U U U J E O L W R X X X Z D O A U P
 C M O V I R A P T O R C C U C Q G P E S M C O
 Z V R S H U K D C S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

Find the following words in the puzzle.
 Words are hidden ↑ ↓ → ← and ↘ .

ALLOSAURUS
 AMYGDALODON
 APATOSAURUS
 BRACHIOSAURUS
 DIPLODOCUS
 IGUANODON

MEGALOSAURUS
 OVIRAPTOR
 PROTOCERATOPS
 PTERANODON
 SPINOSAURUS
 STEGOSAURUS

TRICERATOPS
 TYRANNOSAURUS
 VELOCIRAPTOR



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Disappearing Dinos Word Search

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

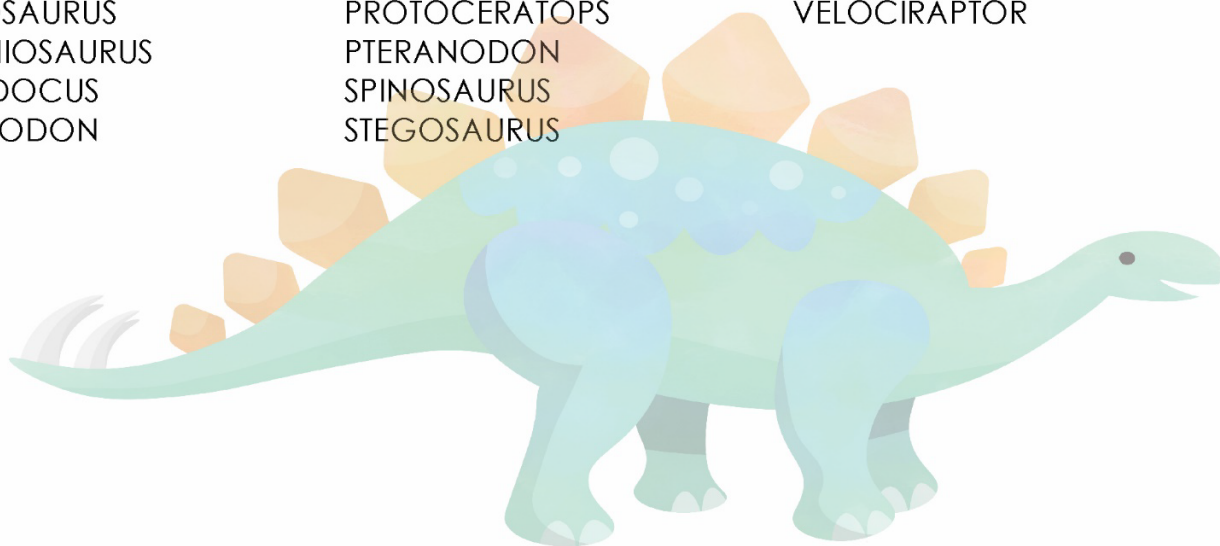
Find the following words in the puzzle.
 Words are hidden ↑ ↓ → ← and ↘ .

Answer Key

ALLOSAURUS
 AMYGDALODON
 APATOSAURUS
 BRACHIOSAURUS
 DIPLODOCUS
 IGUANODON

MEGALOSAURUS
 OVIRAPTOR
 PROTOCERATOPS
 PTERANODON
 SPINOSAURUS
 STEGOSAURUS

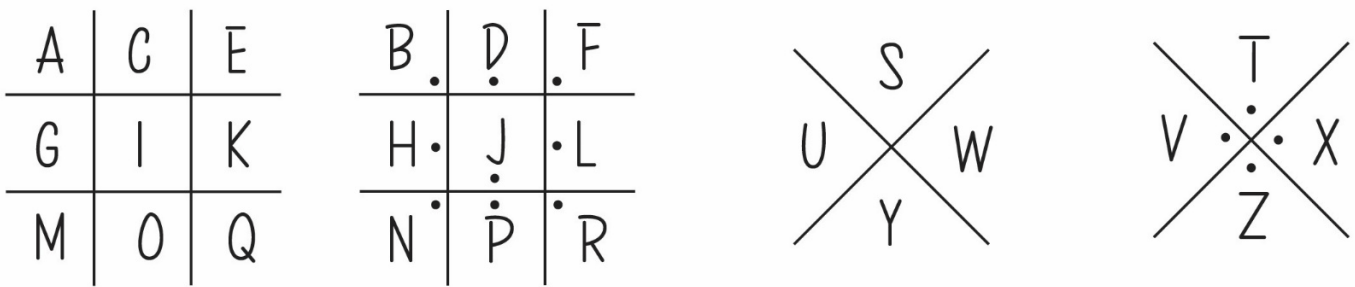
TRICERATOPS
 TYRANNOSAURUS
 VELOCIRAPTOR



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Secret Codes for Kids

Pigpen - This is one of the oldest known ciphers. You simply use the "pigpen" that surrounds the letter you want to use. (See the sample below.) There are many variations, but here is one way that is a bit more challenging:



∨ L ⊔ ⊔ ⊔ ∨ ⊔ ⊔ ⊔ ⊔ = SECRET CODE

Morse Code

A	• —	N	— ••
B	— •••	O	— — —
C	— • — •	P	• — — •
D	— •••	Q	— — • —
E	•	R	• — •
F	•• — •	S	•••
G	— — •	T	—
H	••••	U	•• —
I	••	V	••• —
J	• — — —	W	• — —
K	— • —	X	— •• —
L	• — ••	Y	— • — —
M	— —	Z	— — ••
1	• — — — —	6	— ••••
2	•• — — —	7	— — •••
3	••• — —	8	— — — ••
4	•••• —	9	— — — — •
5	•••••	0	— — — — —

Morse Code is a system of dots and dashes that represent letters of the alphabet and numbers. This makes for the perfect "secret code." Using the symbols from Morse Code chart to the left, create your own secret code for someone else to try to break. . . just like real life spies!

1. The length of a dot is one unit.
2. A dash is three units.
3. The space between parts of the same letter is one unit.
4. The space between letters is three units.
5. The space between words is seven units.

Number	A = 1	N = 14
Code	B = 2	O = 15
is just a	C = 3	P = 16
simple	D = 4	Q = 17
substitution	E = 5	R = 18
code. You	F = 6	S = 19
substitute	G = 7	T = 20
numbers for	H = 8	U = 21
each letter	I = 9	V = 22
of the	J = 10	W = 23
alphabet.	K = 11	X = 24
	L = 12	Y = 25
	M = 13	Z = 26