



THE  
HANGOUT

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more information



# *Summer* *Booklet*

**camp style fun  
every day  
after school**

**SERVING SCHOOLS  
IN THE PLANO  
AREA**





# THE HANGOUT

AFTER SCHOOL PROGRAM

**SERVING K-5TH GRADERS**

**Beginning  
August  
2024**



**Transportation from local area  
schools**



**Fun, camp-style, Jewish and Hebrew  
learning**



**Art, music, drama, sports, science,  
homework help & more**

**For more info  
about this exciting  
new program**



[thehangoutplano.com](http://thehangoutplano.com)



[afterschool@anshaitorah.org](mailto:afterschool@anshaitorah.org)



972-473-7718





# How many?



60-70

The percentage of your body that is water.



320

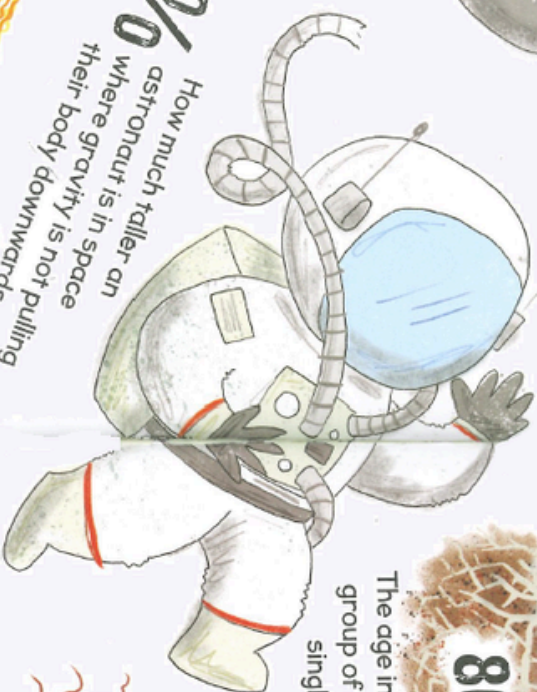
The number of days it would take to drive to the Moon non-stop at 50 kilometres per hour.

300,000,000

The speed in metres per second that light travels.

30%

How much taller an astronaut is in space where gravity is not pulling their body downwards.



50%

The proportion of cells in your body that are not you, but germs and other micro organisms.

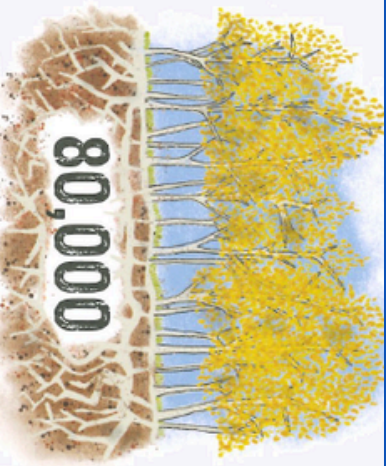


1,000,000,000,000,000,000,000,000

Roughly how many stars there are in the known Universe.



A skydiver can reach a speed of 195 kilometres per hour.

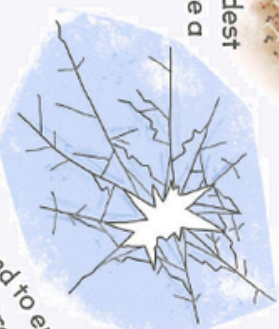


80,000

The age in years of the oldest group of trees that share a single root system.

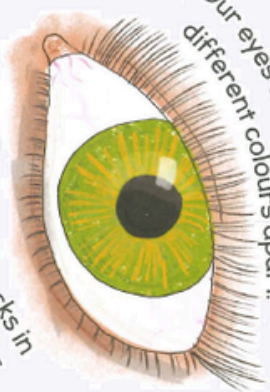
1,500,000,000,000,000,000,000

Roughly how many grains of sand there are on Earth.



The cracks in breaking glass travel at 4830 kilometres per hour

Our eyes can tell 10 million different colours apart.



340

The speed in metres per second that sound travels in air — a thunderclap one kilometre away would take 3 seconds to reach you.



If all your blood vessels were laid end to end, they would stretch for 96,500 kilometres.

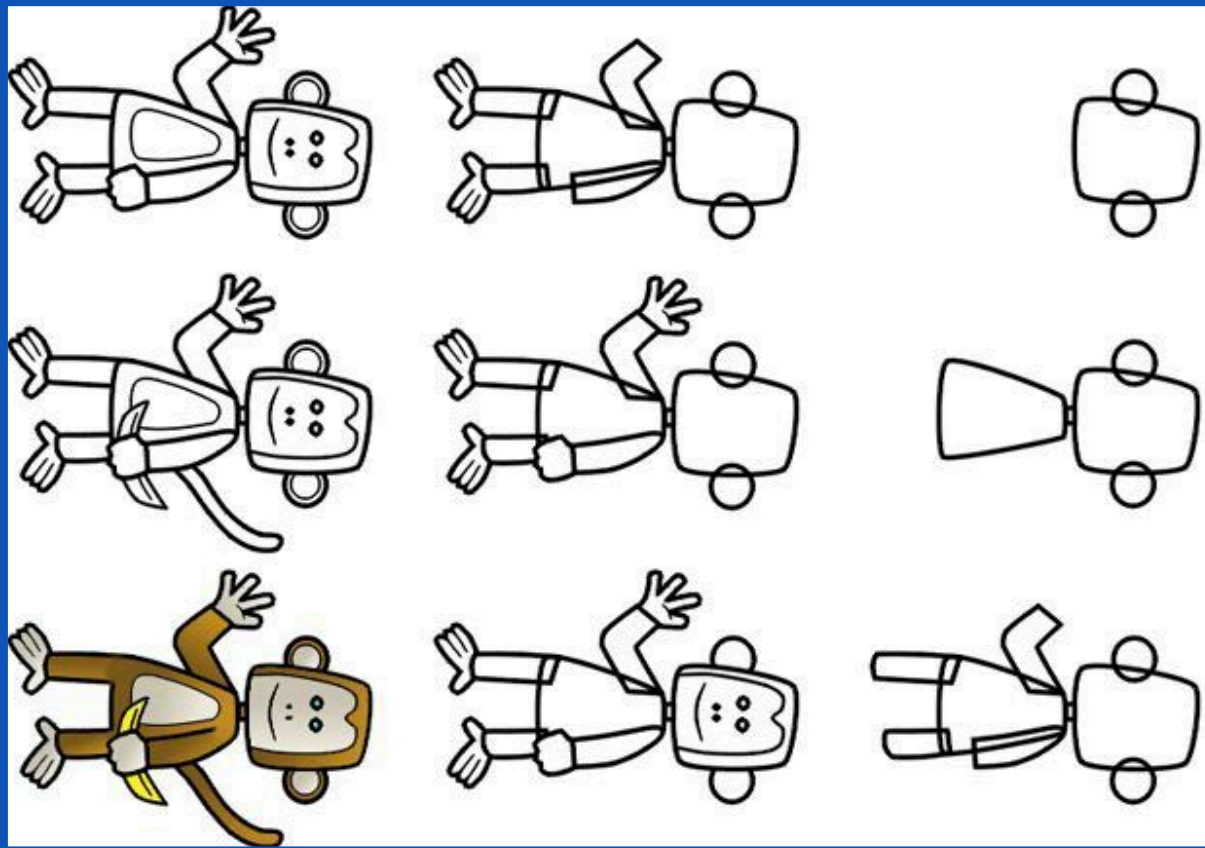




# Q-MAZE-ING FUN

Directions: See if you can find your way through the fun to the end of the maze!





# Would you rather?



Would you rather sit under a **palm tree** where coconuts might fall on your head, or swim through the roots of a **mangrove tree** where young crocodiles live?



Would you rather be able to make **plants** grow quickly or make it **rain** whenever you want?



It's time to sleep. Would you prefer to lie down in a leaf tent with a **Honduran white bat**...



...or in a grass house with a **harvest mouse**?



Would you rather live to be hundreds of years old like a **cypress tree**...

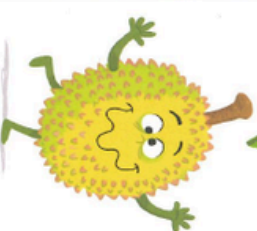


...or grow to be 9 metres tall like the **tallest sunflower**?



Would you rather munch on **bugs** like a Venus flytrap...

...or be a pitcher plant that eats **frogs**?



Would you rather drink coffee made with **civet poo** or eat durian fruit that smells of **old socks**?



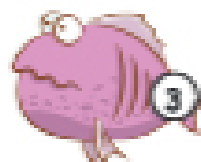
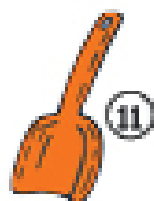
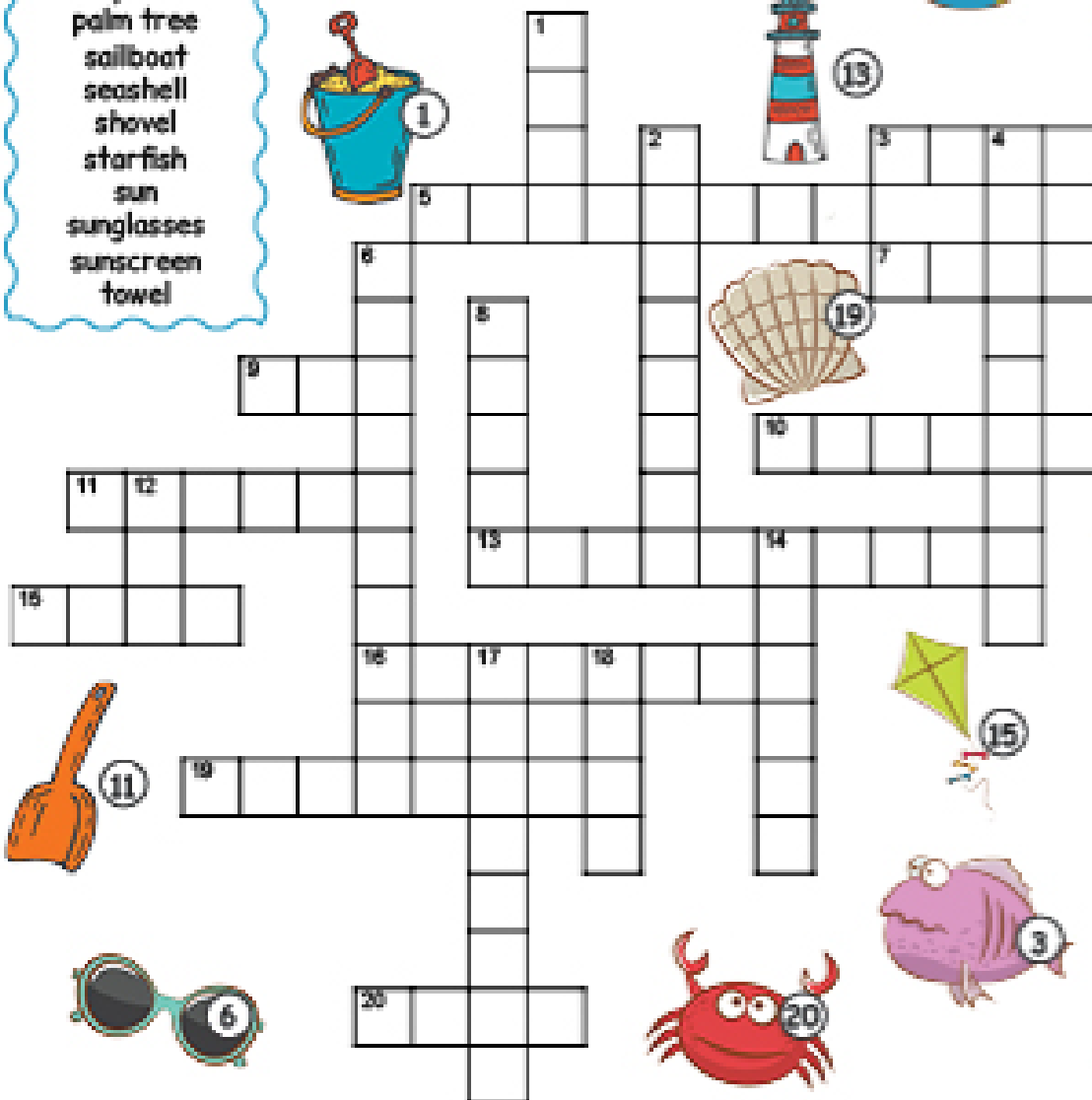
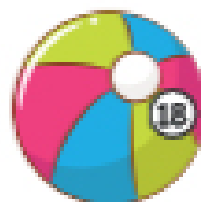
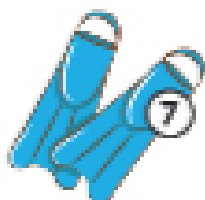


# A Day at the Beach

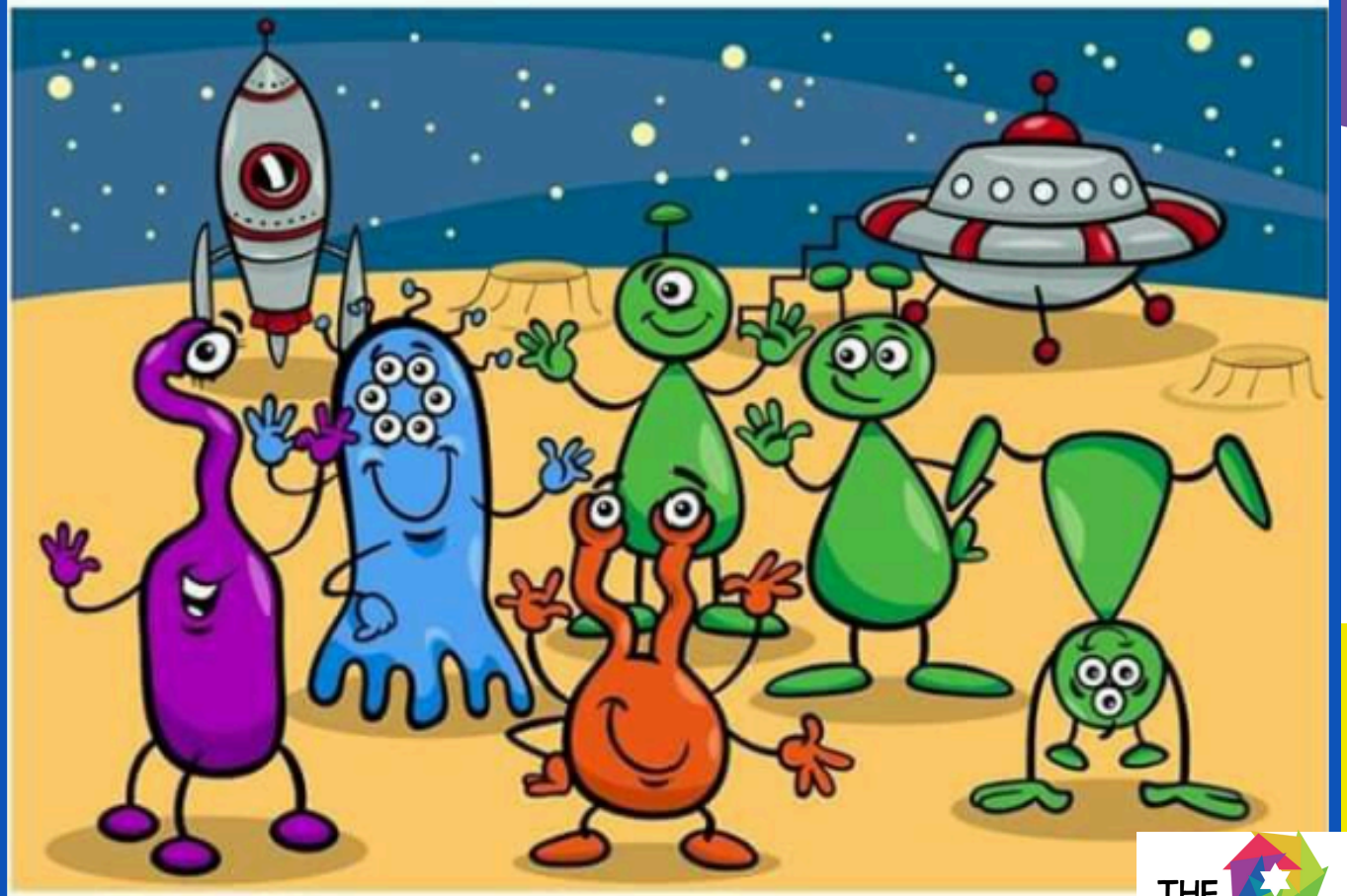
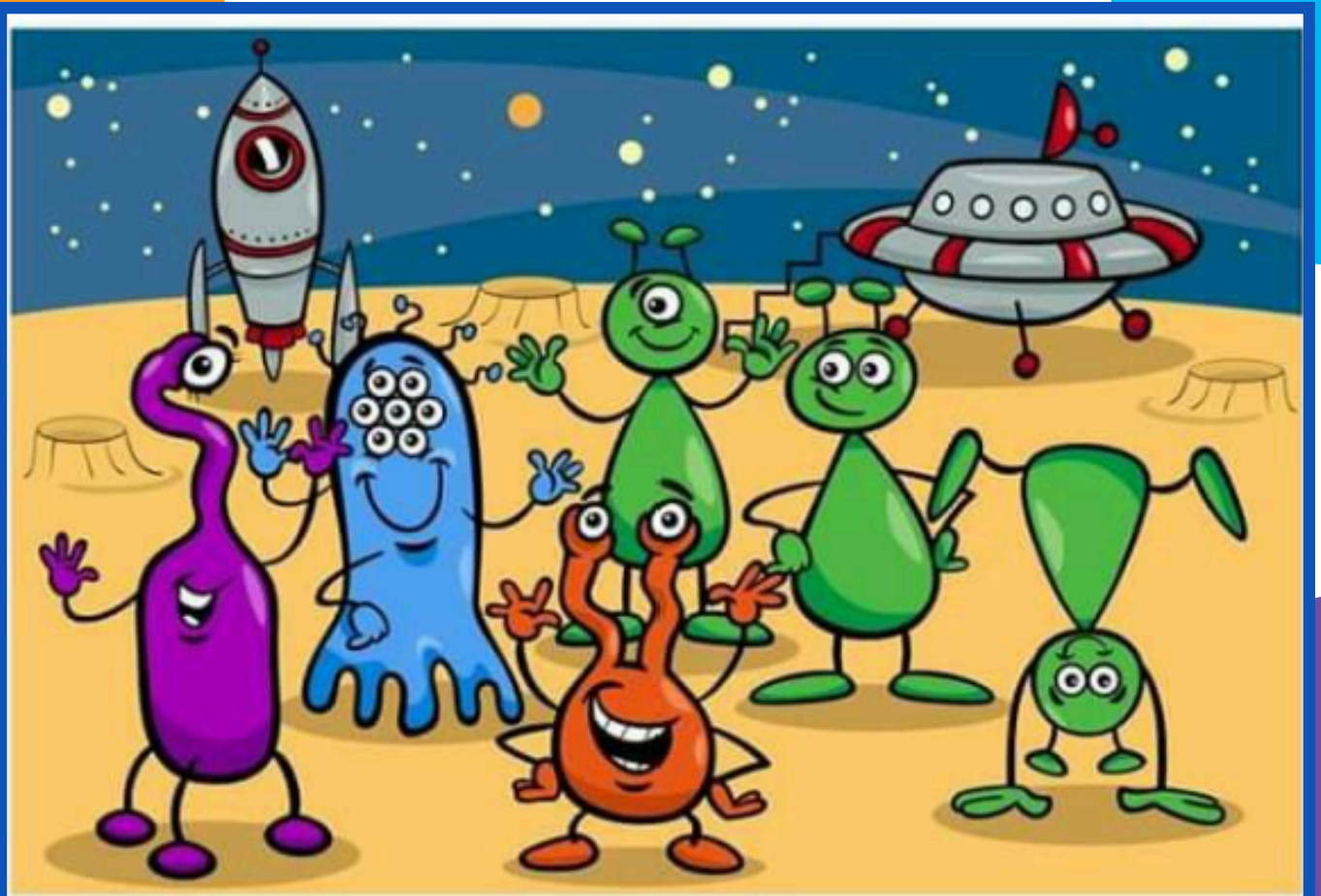
DIRECTIONS: Fill in the puzzle, using the pictures as clues.

## WORD BANK

ball  
camera  
crab  
fins  
fish  
hat  
hot dog  
ice cream  
kite  
lighthouse  
pail  
palm tree  
sailboat  
seashell  
shovel  
starfish  
sun  
sunglasses  
sunscreen  
towel



# Spot the differences



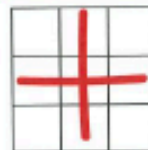


# Art

Vincent van Gogh is a very famous artist and his work sells for millions. How many of his paintings do you think sold during his lifetime.

BEAT THIS!

08:00



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

PAPER

BRUSH

PENCIL

CHALK

CHARCOAL

PALETTE

COLLAGE

GLUE

DRAW

PAINT

PEN

POSTER

DRAWING

PAINTING

RUBBER

RULER

SKETCH

FRAME





# Did you know?

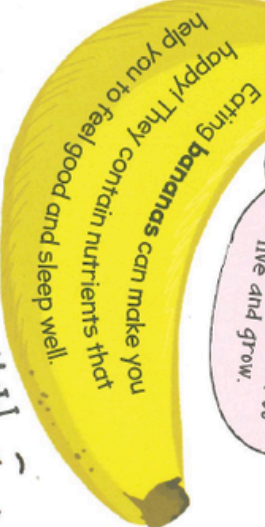
Plants are cool! When they absorb **sunlight** to make their food they make the air cooler. This helps to control the Earth's temperature.



Solar panels work just like **leaves** because they collect energy from sunlight. We use that energy to make electricity.



Nutrients are the foods, minerals and vitamins we need to live and grow.



**Mimosa plants** are shy! If something touches them they quickly fold up their leaves. It's a clever way to avoid being eaten.



When some plants hear the sound of **caterpillars** munching nearby they make the caterpillars leave them alone!



The largest leaves belong to **arum plants**. Some have heart-shaped leaves that grow more than 3 metres wide.



i'm a Japanese morning glory and i change from purple to blue throughout the day.



Some flowers get a suntan! They **change colour** through the day as they warm up.

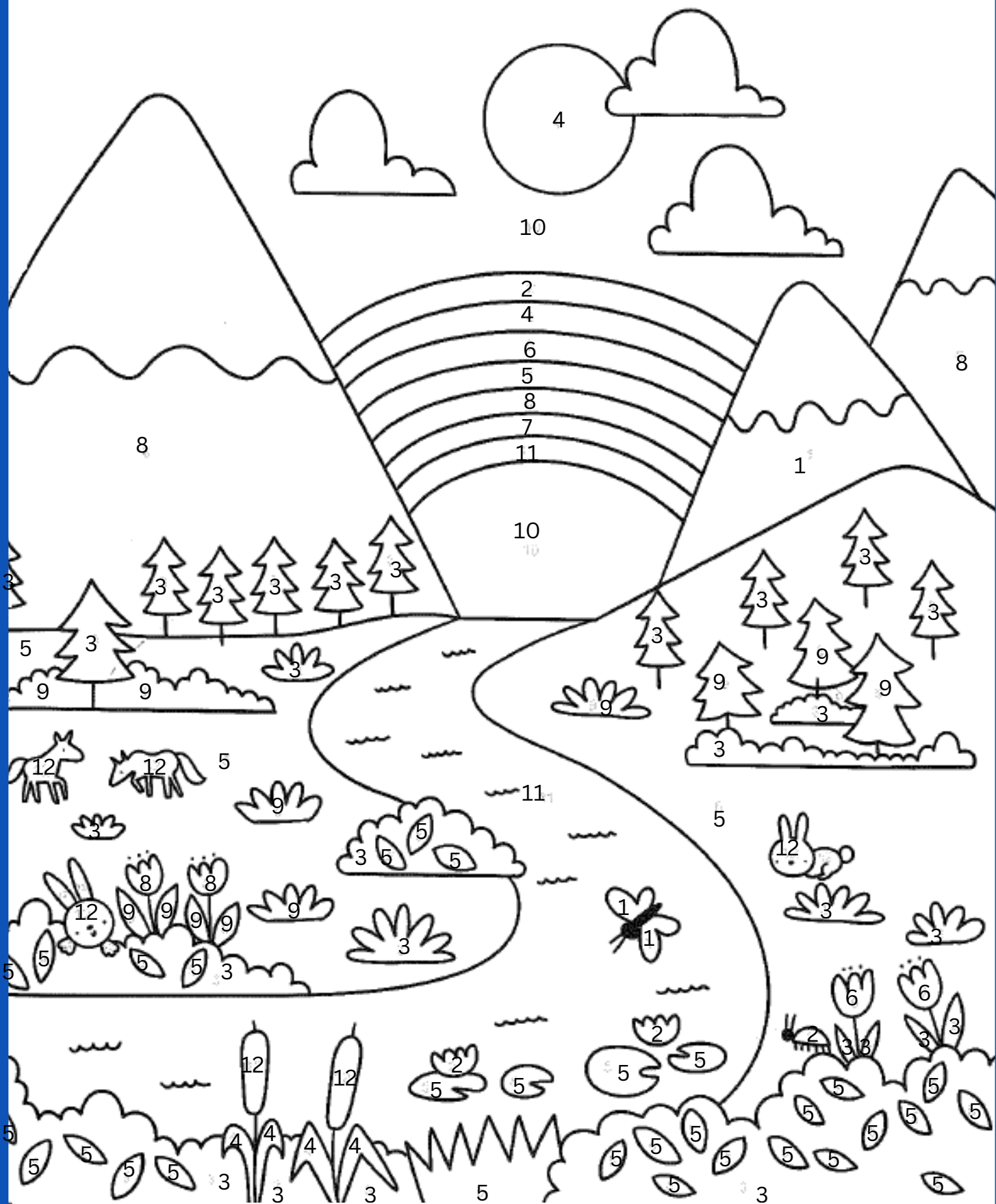
Plants don't have noses but some of them can smell. **Dodder plants** grow on other plants. They sniff out their favourites and grow towards them!



Just one **elephant** eats 200 kilograms of plant food every day.



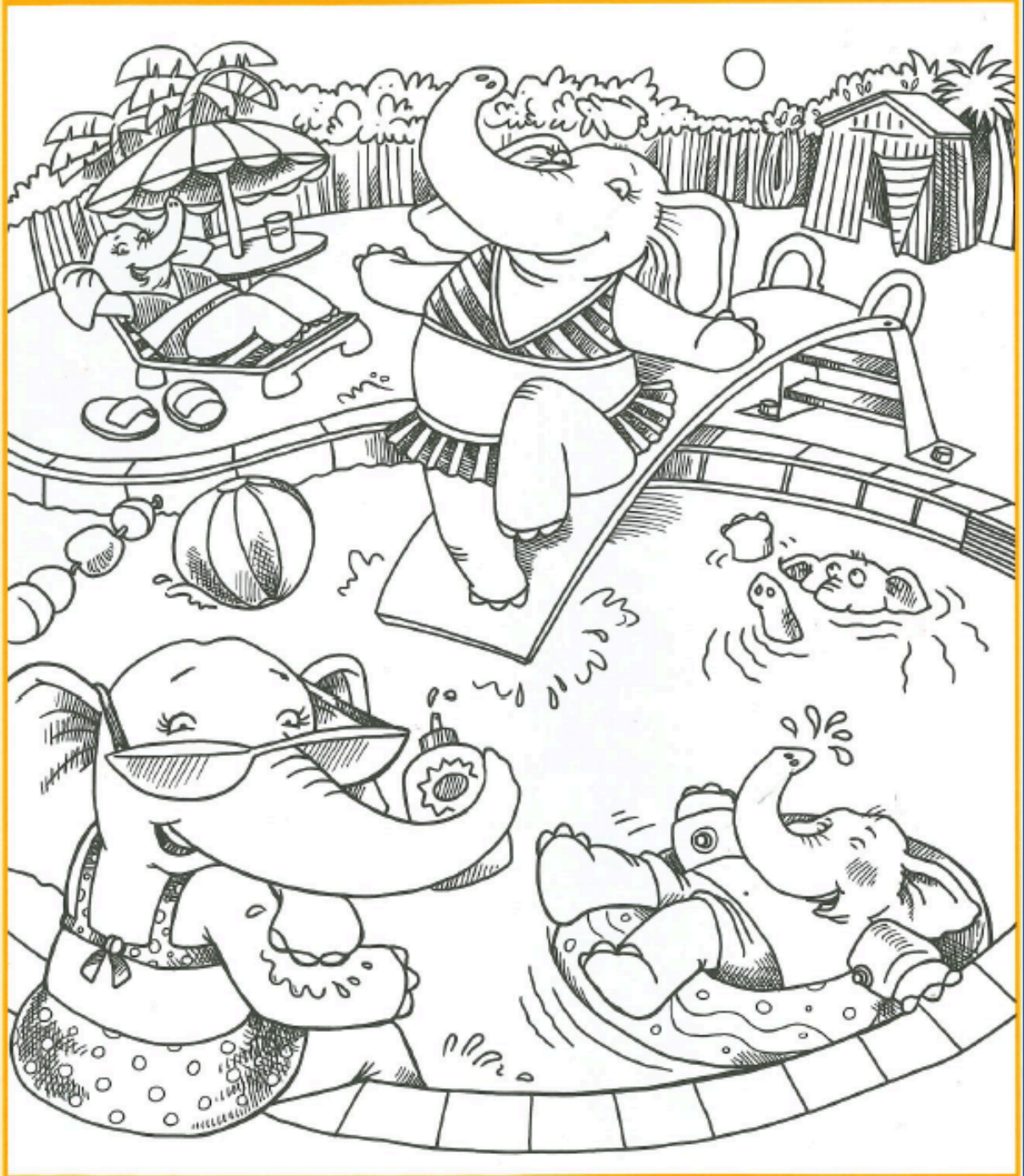
Mmm, you smell nice. I'm going to wrap myself around you.



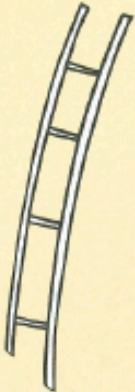
1 = light purple 2 = red 3 = dark green 4 = yellow 5 = light green 6 = pink 7 = orange  
 8 = dark purple 9 = turquoise 10 = dark blue 11 = light blue 12 = brown



# Splash!



sock



ladder



celery



wedge of orange



party hat



telephone receiver



snake



open book



apple



rabbit



horseshoe



banana

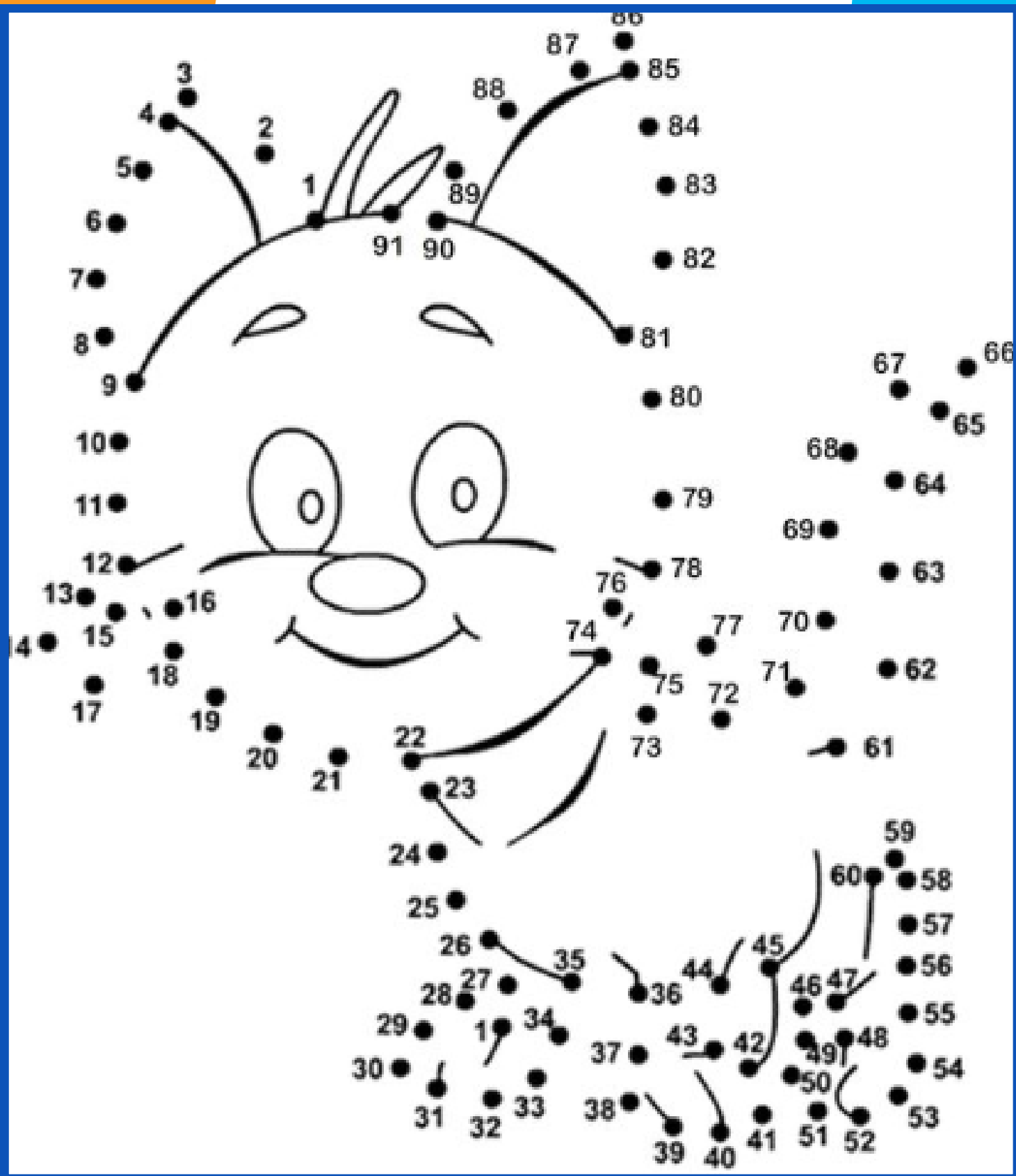


needle



spoon





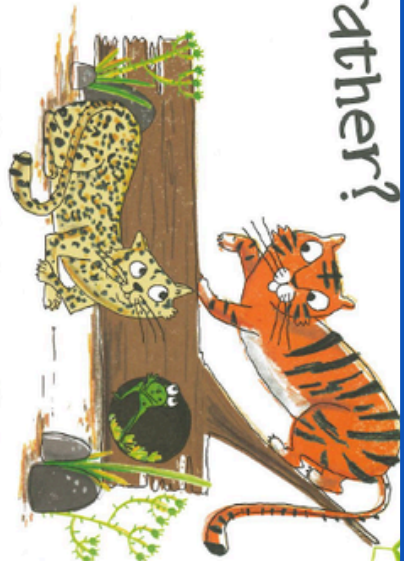
# Would you rather?



Winter is coming! Would you prefer to travel to somewhere warm, like a sand martin, or curl up and sleep through it, like a dormouse?



Is it better to have a long neck, like a giraffe...



Would you rather be spotted like a leopard, or striped like a tiger?



...or lots of arms like an octopus?

You look soooo cute!

A giraffe uses its long neck to reach leaves in tall trees. An octopus uses its arms to move, touch, taste and gather food.

If you were an animal baby would you prefer to sit in dad's pouch, like a seahorse, or in mum's, like a kangaroo?



It's picnic time! Would you prefer to tuck into a rotting dead animal like a vulture, or suck down some animal poo like a sea cucumber?

Erm... yummy?

Would you rather have armour like a pangolin, or spikes like a pufferfish?

Would you rather be able to dive through the air at 200 kilometres an hour like a peregrine falcon, or fly 15,000 kilometres in a single journey like an albatross?

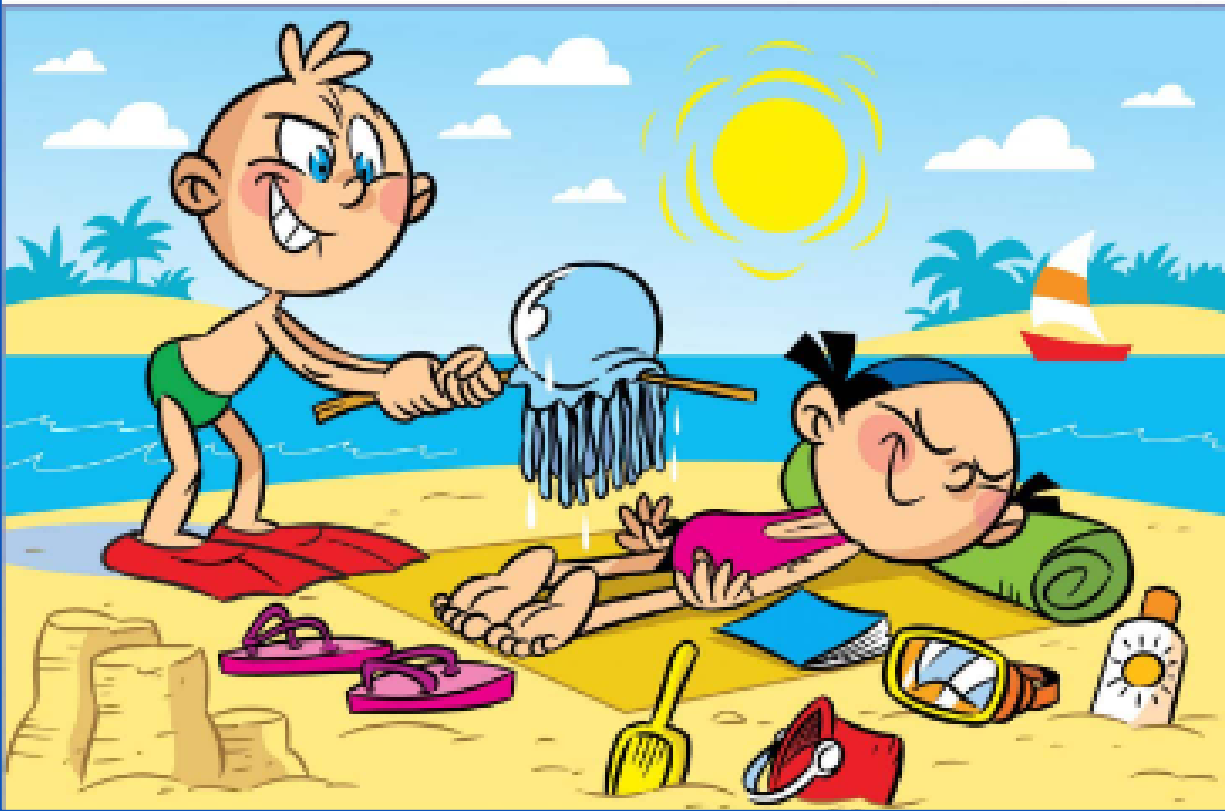
Is it better to be best friends with a shark or a crocodile?

Sharks and crocodiles are both big carnivores. That means they eat other animals, so it's probably not a good idea to try to make friends with either!

Will you play with me?



**FIND 10 DIFFERENCES**







WORD SEARCH FOR KIDS

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

BARBECUE

LEMONADE

SUNSHINE

BEACH

PICNIC

SWIMMING

FLIP FLOPS

POOL

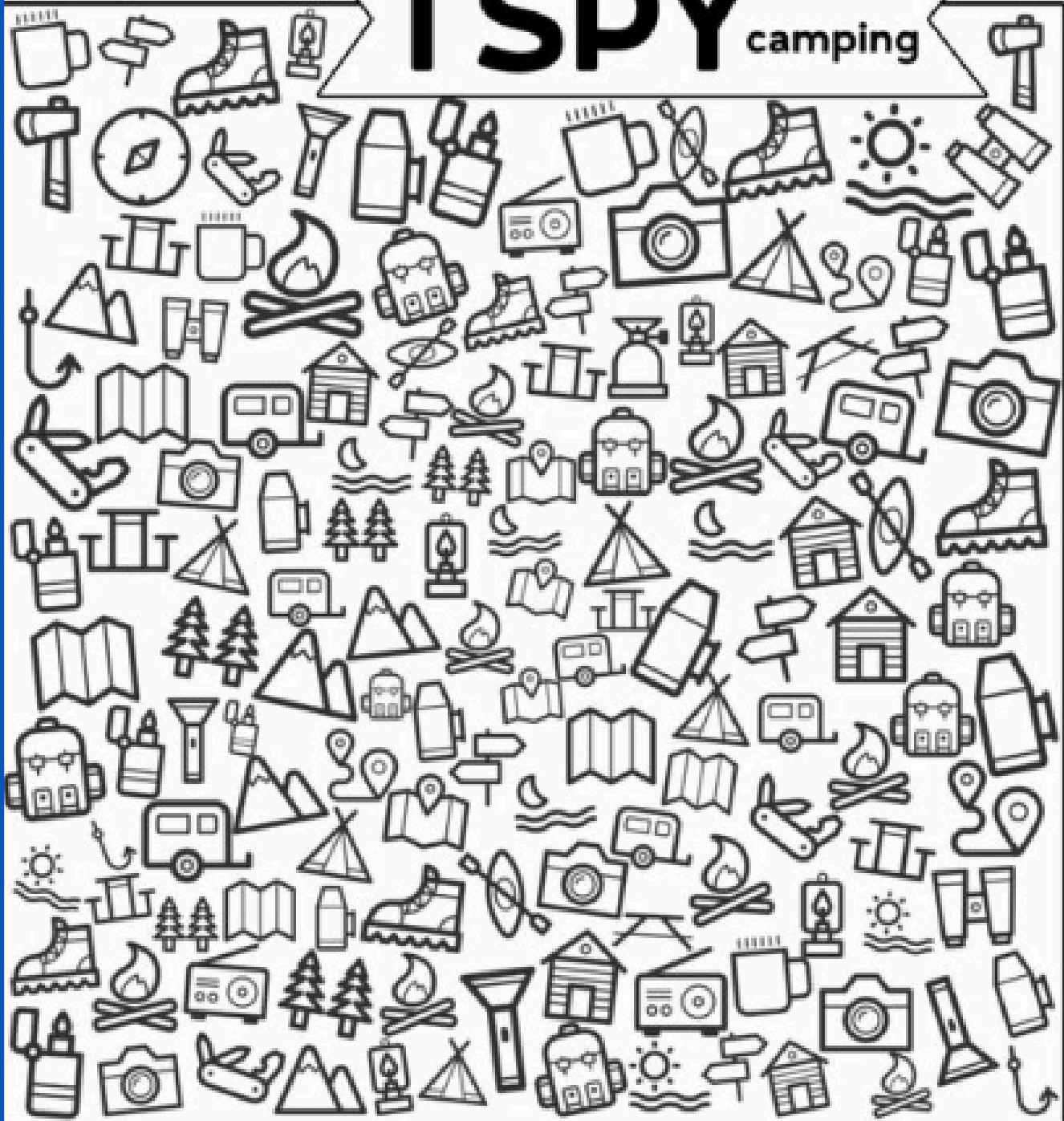
VACATION

ICE CREAM

SUNGLASSES

WATERMELON

# I SPY camping



2		4		4		5		4		5		7		4		6		5	
1		6		7		1		3		6		7		4		7		5	
3		3		4		6		2		7		5		9		6		3	

WHAT DID ICE SAY  
TO WATER?

I'm cooler than  
you!

WHAT ANIMAL IS  
ALWAYS AT A  
BASEBALL GAME?

A bat!

WHO IS THE KING  
OF ALL  
STATIONARY?

The ruler!

HOW DO YOU  
TALK TO A GIANT?

Use BIG words!

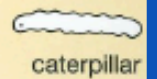
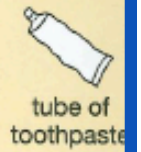
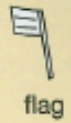
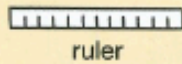
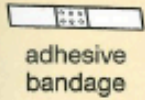
WHY DID THE  
STUDENT ATE HIS  
MATH HOMEWORK?

Because the  
teacher said it was  
a piece of cake!

HOW DO BEES  
GET TO SCHOOL?

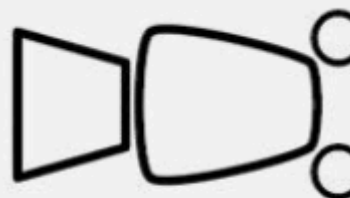
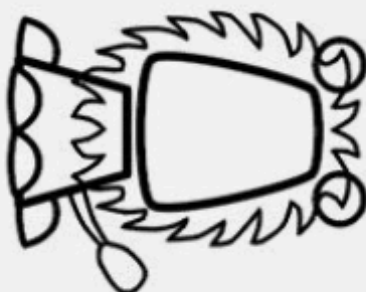
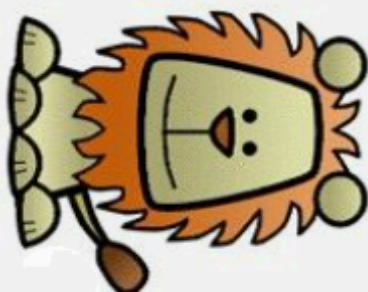
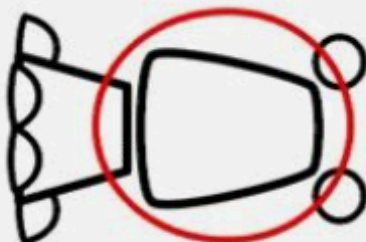
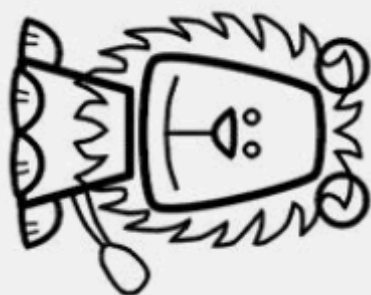
The school bus  
(buzz)!



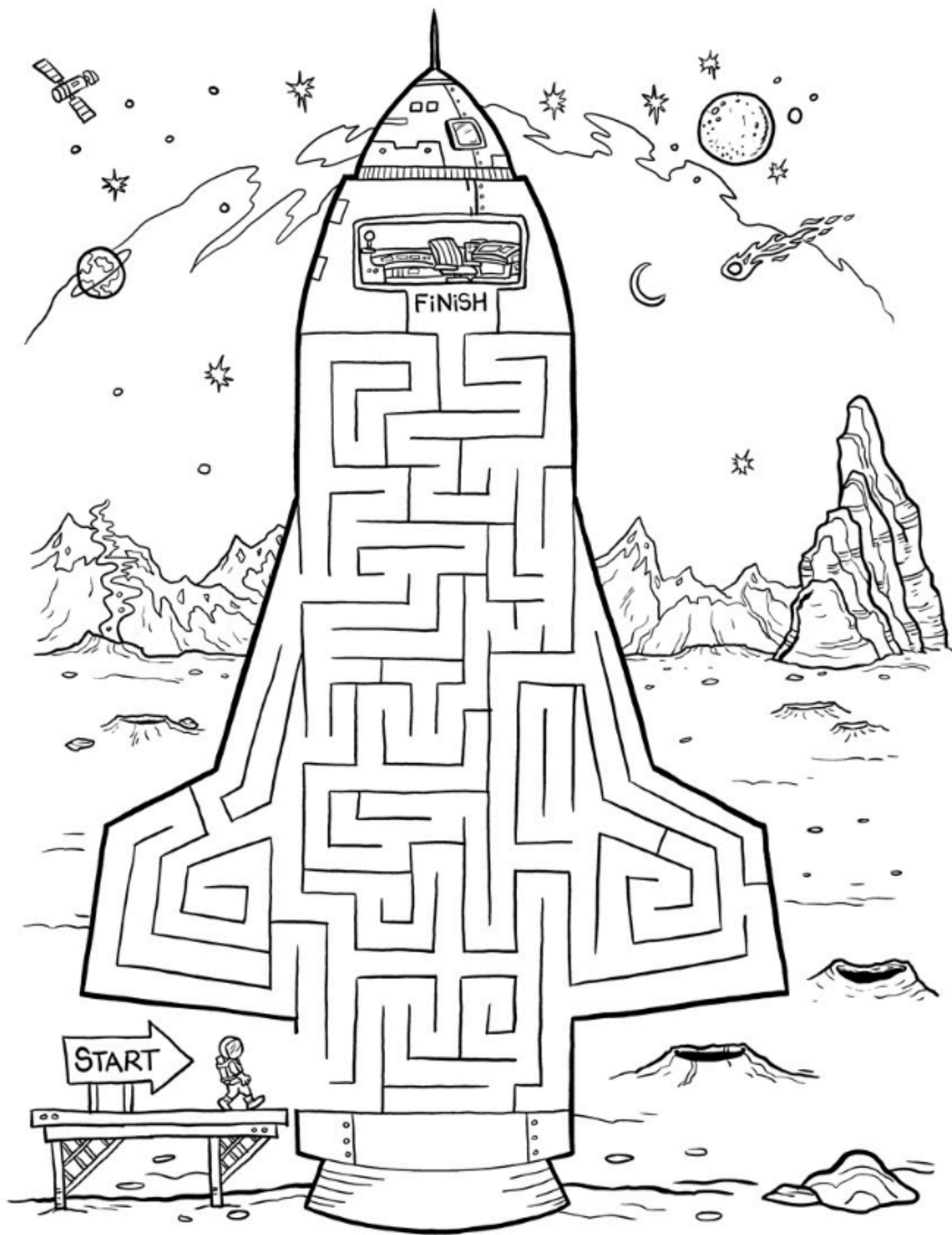


## Recorder Duet











# How many?

1

The number of days it takes a swarm of locusts to munch through 190,000 tonnes of plants.



2000

The age in years of an ancient seed found by scientists. They planted it and it grew into a healthy magnolia tree!



It takes just **1/50th** of a second for the bladderwort pond plant to catch mosquito larvae in its traps.

I am the fastest killer in the plant kingdom!



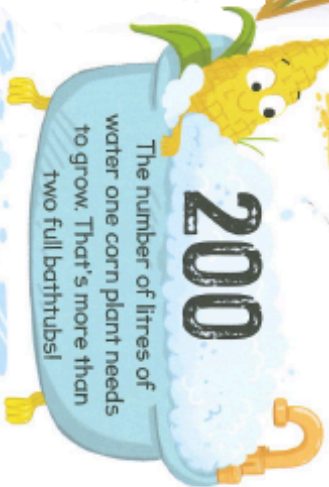
150

years old – the age of a giant bromeliad before it grows its first flower. It dies afterwards.



200

The number of litres of water one corn plant needs to grow. That's more than two full bathtubs!



A saguaro

cactus grows just **4** centimetres in ten years, but bamboo can grow **90** centimetres in a single day!



10

days It can take for a Venus flytrap to digest a dead bug.



500

different types of plant are pollinated by bats.



There are **12,500** different types of tree growing in the Amazon rainforest.



The world's tallest flowering plant is a eucalyptus tree called Centurion that grows in Australia. It's **100** metres tall!



# Movement

## SMILE

like the sun



Show them your biggest smile to brighten their day like the sun.

## BOUNCE

like a beach ball



Jump forward and backward like a bouncing beach ball.

## MELT

like an ice cream



Hug yourself while slowly dropping to the ground like a melting ice cream.

## GLIDE

like a surfer



Put your hand sideways and slide as you balance your whole body like a surfer.

## WALK

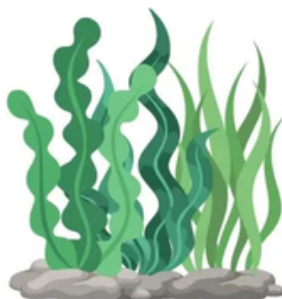
like a crab



Bend your knees and walk sideways like a crab.

## SWAY

like a seaweed



Put your hands upward and sway them left and right.



# Movement

## STAND

like a palm tree



Stand tall with arms stretched overhead, swaying gently side to side like a palm tree in the breeze.

## TOSS

like a player



Stand with feet shoulder-width apart and pretend to toss a beach ball overhead, engaging your core and arms.

## SWIM

like a sea turtle



Move your hands forward in a circular motion like a swimming turtle.

## WHISTLE

like a dolphin



Pout your lips and let air pass like a whistling dolphin.

## JUMP

like a jellyfish



Jump up and down while wiggling your arms and legs like a jellyfish in the water.

## FLUTTER

like a butterfly



Lie on your back with arms extended at your sides and legs straight. Move your legs & arms up and down like the wings of a butterfly.



# Movement

## BUZZ

like a bumblebee



Flutter your arms like wings and buzz around like a bumblebee.

## SOAR

like a seagull



Pretend to flap your wings and fly like a seagull soaring over the ocean.

## SQUAT

like building a sandcastle



Squat down low and then reach up high as if stacking sand to build a sandcastle.

## SPIN

like a seashell



Spin around in a circle like a seashell rolling along the sand.

## DIVE

like a flying fish



Bend at the waist and reach down towards the ground, then jump up high with arms outstretched like a flying fish leaping out of the water.

## BALANCE

like a flamingo



Stand on one leg and lift the other leg behind you, bending forward slightly with arms extended to the sides like flamingo wings.

# Did you know?



A fulmar is a foul seabird. It spits a stinky oil at anyone who gets too close.

Lobsters have blue blood and some dogs have blue tongues.



When a sandtiger shark wants to sink to the seabed, it has to burp first!



A spiny sea urchin is covered in tiny feet. Its mouth is on its bottom!

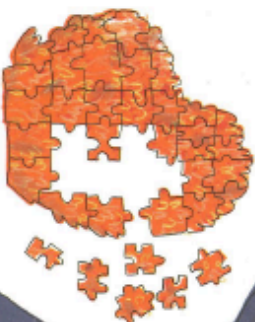


Mimic octopuses can change shape and colour. They can pretend to be fish or sea snakes.

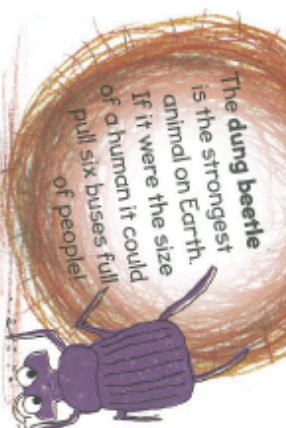


Sweat bees like the smell and taste of human sweat!

If a sponge is broken into bits, this strange sea creature is able to put itself back together again.



The giraffe is the tallest animal that lives on land.



The dung beetle is the strongest animal on Earth. If it were the size of a human it could pull six buses full of people!



Bees waggle their bottoms in a crazy dance to tell each other where to find the best flowers.



A blue whale eats millions of pink shrimps, so its poo is pink too. Each poo can be bigger than you!



A spider eats about 2000 bugs a year.



Australian burrowing frogs cover themselves in slime, so when flies land on them they get stuck – and the frogs can gobble them up.

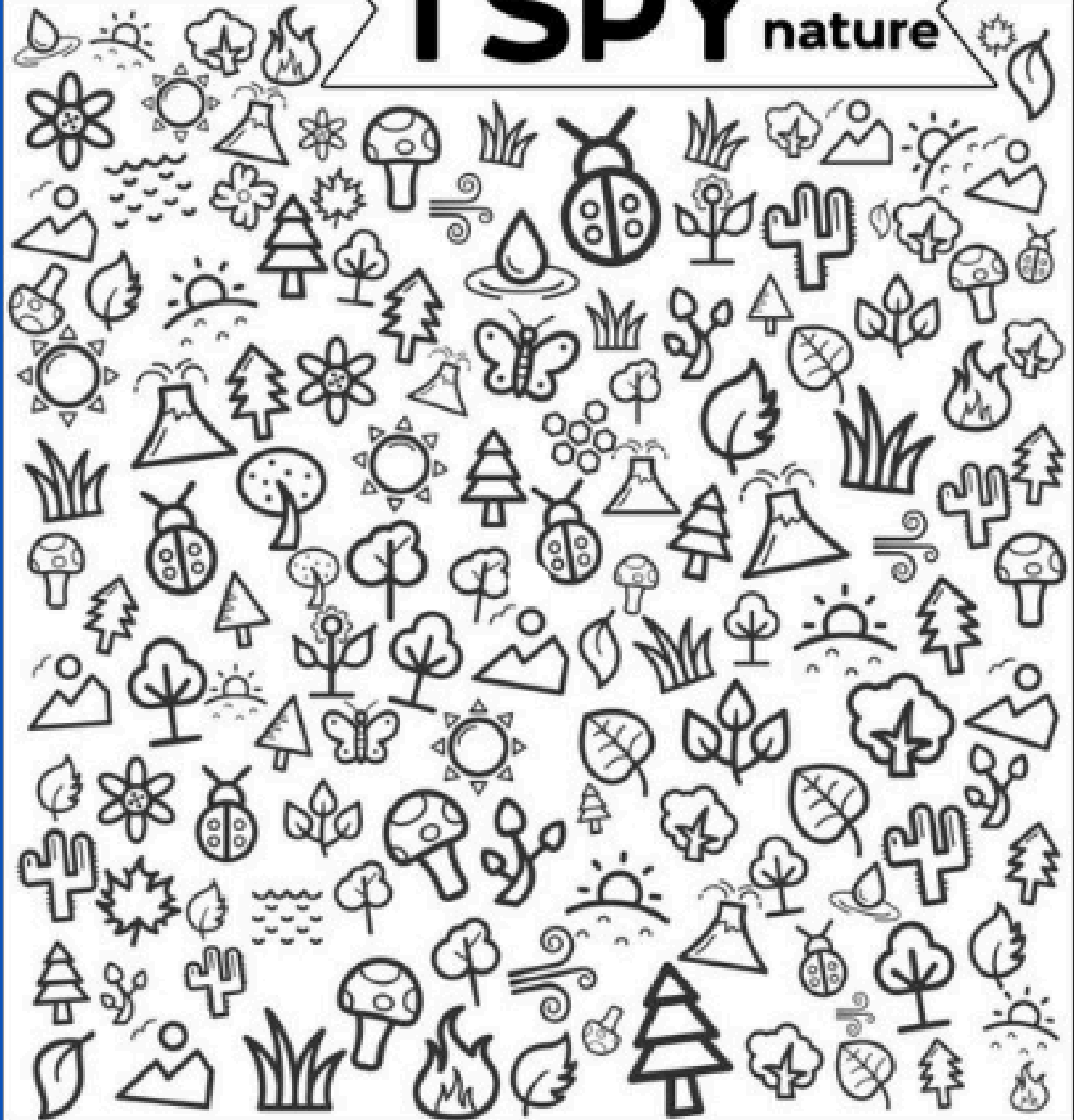


Hippos don't just yawn when they are tired – they also yawn when they are angry or scared.



A catfish can use its whole body to taste. Its skin is covered with taste buds.

# I SPY nature



2		4		4		2		4		5		7		4		6		5	
1		6		7		1		3		6		7		4		7		4	
3		2		4		6		2		7		3		9		6		3	



# Summer Activities

## Word Scramble!



NGIDGNARE

--	--	--	--	--	--	--	--	--

WMNMGISI

--	--	--	--	--	--	--	--

INGIKH

--	--	--	--	--	--

IKNGIB

--	--	--	--	--	--

KNICCGIINP

--	--	--	--	--	--	--	--	--	--

LPGINAY

--	--	--	--	--	--	--

SRGTAANIGZ

--	--	--	--	--	--	--	--	--	--

KWGLIAN

--	--	--	--	--	--	--

NSHFIGI

--	--	--	--	--	--	--

