Curriculum Based Teaching Resource

# **Kids Can Save the Earth!**

Earth Day reminds us that taking care of the planet is everyone's responsibility. Earth Savers Club for Kids shares childrens' ideas for making our world a cleaner, healthier place!

# The Bunny Buddies Are Back!

Find a buddy to do our Bunny Buddies puzzles **together**. If it looks easy, find somebunny younger. If it looks tough, find somebunny older!

# Ancient Puzzle, Modern Fun!

Tangrams, although much older, found their way to Europe and North America early in the 19th Century.

**Get the Dirt on Snails** Find out all about snails, make a snail motel or draw a

How many

times can you find the letters

in the word EARTH on this

page?



This copy of Kid Scoop News belongs to:



circle and have a snail race!

# Be cool this Spring with a Kid Scoop Backpacks Hat, T-shirt, Earth Rangers Water Bottle and Snazzy Buttons!

A tiny Pappi is hidden in this paper! Find him and visit www.scooptroop.ca to tell us where, for a chance to win! Contest closes April 30, 2015. \*Full details online.



### From the desks of Pappi & Woodword

#### Hi Kids!

Did you have a great March Break? Pappi and I really enjoyed the sunshine and warmer weather and we are looking forward to seeing you guys out there as we hit the road with our Scoop Troop Reporters in our Scoop Troop Fun Bus! Next stop will be at the new InnPower open house in Innisfil. If you are in the area, come on out and check us out and if not, let us know what is happening in your communities and we will try to get there and see you!

It's Earth Month and Oral Health Month in April. We have some great articles written by local school children in our Writer's Corner and our Bunny Buddies are back this year to give you some holiday fun. Keep reading, have a great month and stay healthy and safe.



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Kid Scoop News NEWS

# **Amazing Animal Teeth**

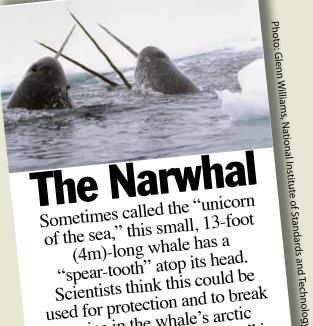
April is Oral Health Month, so it's a good month for reminders about brushing, flossing, eating right and doing everything to take care of your teeth.

Of course, people aren't the only ones with teeth. The animal kingdom is full of animals with weird and sometimes terrifying teeth. Here are just a few. What would you do if you saw these in your neighbourhood?



# **Musk Deer**

The musk deer of Asia has long fangs instead of antlers. With a face that looks a little like a kangaroo, and teeth a little like Dracula's, musk deer are herbivores (plant eaters). It uses its long teeth to scrape off moss and other vegetation to eat.



Sometimes called the "unicorn of the sea," this small, 13-foot (4m)-long whale has a "spear-tooth" atop its head. Scientists think this could be used for protection and to break up ice in the whale's arctic habitat. The narwhal's "horn" is actually a right canine tooth that grows forwards through the animal's forehead.

# Hippopotamus

The hippopotamus it the third largest land animal and it has the largest canines of any land animal. It has two sword-like teeth that grow to be 16 inches (40cm) in length.

Photo: John Connell

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The **babirusa** have teeth which are used as weapons. Native to Indonesia, these "Deer Pigs" have massive lower canines that

curl, fang-like, over the upper jaw. Their upper canines also come in backwards, pairing with the lower tusks and curling back towards the head. The babirusa must grind their teeth down as they can grow into the animal's skull, killing the beast.

- 🕅 An elephant's tooth can weigh three kilograms? That's heavier than a big jug of milk!
- Fixed through whales are very big, some of them don't have any teeth. Instead, they have rows of stiff hair like combs that take food out of the ocean.
- 🕅 Snails are very small but they can have thousands of tiny teeth all lined up in rows.
- 🕅 Minnows have teeth in their throat.

- 🕅 Rabbit's teeth never stop growing. They keep them worn down by gnawing on bark and other hard foods.
- 🕅 Lemon sharks grow a new set of teeth every two weeks. They grow more than 24,000 new teeth every year!
- 🕅 Every year in China, people celebrate a special holiday called "Love Your Teeth Day".
  - Source: Canadian Dental Health Association

3

"What do you call a bear with no teeth?

A Gummy Bear!

We Cater to Chickens, Especially Little Chicks! Dentistry Plus <sup>7</sup> convenient locations in Ontario www.dentistryplus.com







SPOTLIGHT: EARTH DAY Kid Scoop News Ε R T Η Y Ρ 5 Α Α Α R 2 2 D 2 0 1

# How to make EVERY day Earth Day!

ach April we celebrate **Earth Day**. But taking care of the Earth needs to be done daily.

**Earthsaversclubforkids.com** is a website where kids can learn

ways to take care of our planet. And you can submit your ideas, art, poetry, photos and videos!

Here are some of the Earth Saving Tips kids have sent into this website.

Find a fund that saves a type of animal and get the address for that fund. I found one for a tiger fund. Send money to that fund saying it's to help with research.

- Bluetiger,

United States

You could raise money for animal shelters, take shorter showers, recycle, tell kids at school that Earth is our only planet. We should create clubs and ask permission to hang up recycled paper posters in our schools.

- earthkid109

Make a composter! When you're done composting you can use what you made with it for a garden that you can grow. That can help save the earth.

- Sparkle1

Take the short shower challenge. See who in your family can take the shortest shower (include your mom and dad). Don't forget to wash out the shampoo!

seconds. If you have captured more than a half gallon, ask your parents to get a low-flow plumbing fixture for your shower at a hardware store.

Put a bucket

in the shower.

**Turn on the** 

water for 30

- dholland, United States Can you reuse three things in one week? Take a re-usable bag to the grocery store. Pack your lunch sandwich in a re-usable plastic container. Check out a book from the library. What else could you reuse?

> – thebookworm, <sub>Canada</sub>



# Now it's YOUR turn!

Can you come up with at least four more tips to protect the planet? Ask a family member for ideas, too.

kholland,

United States



# **COSCOPNERS** SAVING THE CREEK by Ms. Little's Grade 4 Class Alcona Glen P.S.



#### Grade 4 Class helps the Creek, by Devon C.

Last fall, Ms. Little's class visited Leonard's Creek and that's not all. First they cleaned the creek...now they will plant aquatic plants to help the creek. Our class has been at the creek several times.

#### About the Creek

Before we went to the creek there were dams, garbage and other harmful things. The creek is very long and does not have much wildlife because the water is not very clean so the animals would get sick.

#### About the Plants

Our class will be planting Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. The plants will be grown inside on March 30<sup>th</sup> and then will be transferred to the creek in June.

#### Indoor Planting

We will have the plants inside until June. We will have them in an indoor garden where they will get enough light. We will need to water them to keep the soil moist.

Make sure you don't trample the plants but make sure you come and see our plants.

Alcona Glen Teacher Gets Indoor Garden, by Daniel V, Alcona Glen teacher Ms.Little gets an indoor garden to help Leonard's Creek. We are trying to get rid of phosphorus and nitrogen. Lots of the students are excited.

#### About the Creek

We've been to Leonard's creek a few times. The first time we just looked around the place. The creek was clogged so we unclogged it. In the fall we cleaned up the garbage and in the winter it was all ice, very thick, really thick.

#### The Indoor Garden

Dana from the Lake Simcoe Region Conservation Authority is coming to set up our indoor garden on March 30<sup>th</sup>. She will be setting up a light that is on a timer so the plants will grow well. We will be watering them and taking care of them until they mature.

#### About the Plants

We will be planting at Leonard's Creek in June. The indoor garden is going to be in the class for 3 months. We'll be planting Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. Do you know the plants will grow up to 1 metre or more!

I think we're going to make a difference.

**Leonard's Creek will be healthy soon,** by Justin D. Ms. Little's grade 4 class is planting a garden indoors. Then they'll help Leonard's Creek by bringing the plants there in June.

The plants they're growing are Blue Vervain, White Boneset, Swamp Milweed and the last one I know is Joe Pye Weed. Mostly the whole class is excited about this garden we are growing. We would like everyone not to step on our plants. We are putting up signs so no one steps on them.

When summer starts, grab your friends and check out the creek because it's probably going to look better than it did the first time. You will also see some of us on TV, in the

newspaper and you can also e and hear some of us on the radio, Twitter, Instagram and Facebook. So thanks for reading this good information!

### **Ms. Little's Class saves Leonard's Creek,** by Baylee J. *What's wrong?*

Leonard's Creek is getting dirty from too much nitrogen and phosphorus.

#### What did we do last time we went?

Last time we went, we were cleaning up the creek and forest.

#### When are we planting?

We are going to get an indoor garden on March 30<sup>th</sup>, 2015. We will be going to Leonard's Creek again in June to start planting the plants from our garden really close to the creek. We are going to show our plants a little TLC, that means tender loving care.

#### Where is Leonard's Creek?

Leonard's Creek is in the forest right next to Crossroads Park which is not far from our school.

#### What are we planting?

- 1. Joe Pye Weed
- 2. Blue Vervain
- 3. White Boneset
- 4. Swamp Milkweed

Attention, please do not get close to the creek because you might step on the plants.

#### Tell all your friends to come on down to Leonard's Creek.

#### Saving the Creek, by Ava K.

An Alcona Glen, Grade Four class gets an indoor garden to help Crossroads Park Leonard's Creek. The students are planting plants such as Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. They will be planting the plants there are Leonard's Creek after they have matured from the indoor garden in their portable. Miss Little's Grade Four class has been cleaning up the creek and now they are planting! Wow! What a helping hand. They were hoping everyone could stay off the plants and please don't touch them.

#### Leonard's Creek, by Samantha S.

On March 30<sup>th</sup>, we are planting an indoor garden and the plants we are planting are Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. We are planting the plants in the creek in June. Our class knows that there is too much nitrogen and phosphorus in the creek. I would like to say that we want to help the creek so that plants can grow and living creatures can live in it.

To keep the plants alive, first you always give the plants the right amount of light and water. You need to always have fresh soil, then you have to check the starter garden. Finally you have to put plastic wrap around the garden until the seeds germinate. Then remove the plastic wrap to avoid mould growing on the soil.

#### Leonard's Creek, by Hailey B.

How Ms. Little's Class Saves Leonard's Creek On March 30<sup>th</sup>, Ms. Little's Grade 4 class is planting a starter garden in their classroom. They love the creek. One time they went to the creek and one of the volunteers rescued a snake that had tape on its head and they saved a living snake. I think that the volunteer did a great thing that day.

#### Why is the creek in danger?

Leonard's Creek is in danger because all the salt that you put on your driveway runs into the creek and kills wildlife. And wildlife is important. There is also lots of nitrogen and phosphorus. That's why we need to keep the creek clean so it's not in danger. Types of plants that the class is planting are Blue Vervain, White Boneset, Joe Pyweed and Swamp Milkweed. I think the plants will help the creek and attract insects as well We love the creek!

**Ms. Little's Class Saves Leonard's Creek,** by Carly M. In Ms. Little's class we are going to save Leonard's Creek. What we are going to do is help the creek. We are planting flowers because the creek needs more nutrients and the plants absorb some of the nitrogen and phosphorus in the creek.

Some of the plants we are planting are Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. We are going to start growing the plants in our classroom and we will have to take care of them.

#### Leonard's Creek Becomes Healthy, by Adrianna M.

Ms. Little's Grade 4's are planting aquatic plants call Blue Vervain, White Boneset, Swamp Milkweed and Joe Pye Weed. The first time Ms. Little's class went to the creek, they looked at the field, forest and creek. The second time the class went to the creek, they cleaned up all the garbage. Ms. Little's grade 4 will be planting the plants on March 30<sup>th</sup>. Ms. Little's class would like it if people would not step or hurt the plants in any way at all. We are planning in Leonard's Cree and the plants will be grown indoors in our portable. We will be showing the plants a little bit of TLC. If you don't know what TLC stands for, it's tender loving care.

#### Helping Leonard's Creek, by Emma B.

In Ms. Little's class we have helped Leonards Creek. We helped the creek by picking up garbage and we found out that the creek got clogged by a log. So we moved it and soon the water was flowing again. Then we went back in the fall to make sure the creek was okay. We only found a few bugs and a frog.

#### Helping the Animals

When we were at Leonard's Creek, we helped out a snake because it was wrapped in plastic, and lots of it. After we helped the snake, we pick up some more garbage and made sure that the creek was ok. We went back to looking for bugs and frogs.

#### Our Indoor Garden

In June we are going to plant some plants like Blue Vervain, Joe Pyeweed, Swamp Milkweed and White Boneset. We are planting them so we can use them for Leonard's Creek. So there are lots of flowers for bugs like bees and butterflies. The flowers will be with us for 3 months and they can grow up to over a metre.

#### I think that is pretty cool so help us save the creek.

#### Ms. Little's Indoor Garden, by Nick K.

Alcona Glen teacher Ms. Little gets an indoor garden to help a creek. The students are planting a variety of plants to help a community park which they will be starting in their room. Most of the kids in the room are exited to start.

The park they will be helping is Crossroads Park. The kids will be going to the park to plant what they have grown in June, once the plants have matured. However, they will be starting the planting project in April.

For example, some of the plants are called Joe Pye Weed, Swamp Milkweed, Blue Vervian, White Boneset. These are just a few names of what the kids will be planting.

With each child participating, they are trying to raise awarenesss for this creek as it needs to be restored. Students are also asking for people nto to step on the plants in order to keep them safe as we are trying to restore the creek to its proper nature.



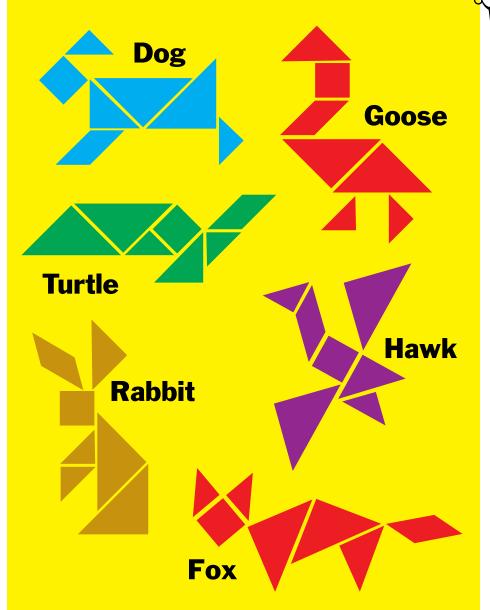


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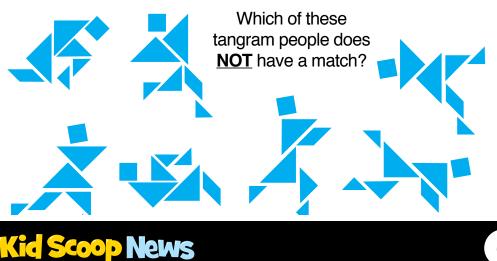
# **Try a Tangram**

Can you make each of these tangram animals? Cut out the tans on this page and give it a try! (The tans are too large to fit into these pictures. Try to copy the shape, not the size.)



What kinds of objects can you create on your own with the tans? Can you design a tangram spaceship or a tangram sailboat? Can you make letters and numbers? Be creative!

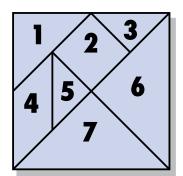
Standards Link: Math/Geometry: Identify common geometric figures.

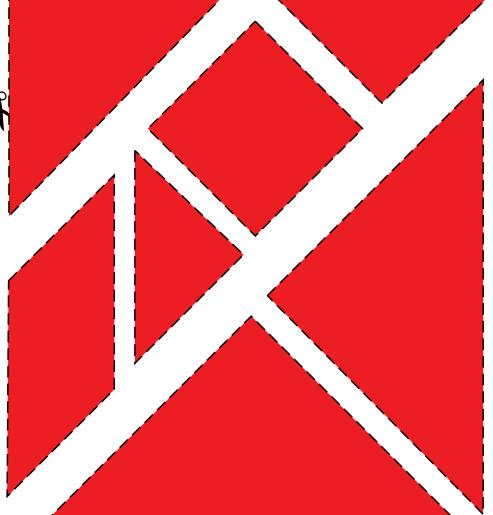


# TANGRAMS

A **tangram** begins as a square. The square is cut into seven pieces. Each piece is called a **tan**.

Tangrams are used to make pictures. All seven pieces must be used. They must touch, but none may overlap. Standards Link: Math/Geometry: Identify common geometric figures.

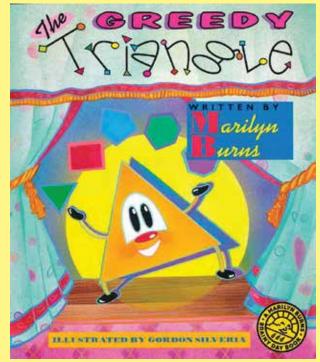




# Books

**The Greedy Triangle** by Marilyn Burns, illustrated by Gordon Silveria

The bored triangle wants more out of life and visits at shape shifter to add another angle and so change his shape. Then he just keeps adding angles until be is completely transformed. Geometric shapes are all around and this book will help students make the connections.



6

back together in

between his cries of dismay.

The emperor went to see what all of the noise was about and

saw the broken square of jade.

"What a lovely jade puzzle!"

said the emperor. He sat down

the jade. He had so much fun,

he decided to see if he could

Soon the emperor was telling

\_\_\_\_ on reassembling

# TANGRAMS

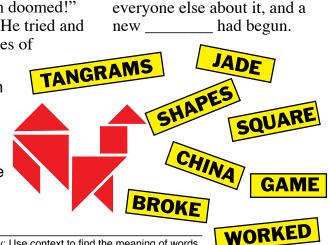
# **A Tangram Legend**

While no one knows for sure how \_\_\_\_\_\_ were invented, many legends have been told about their beginnings. Here is one:

Long ago, in ancient \_\_\_\_\_, the emperor asked his servant to bring him a piece of jade. While carrying the \_\_\_\_\_ piece of jade to the emperor, the servant tripped, and the jade \_\_\_\_\_ into seven pieces.

"Doomed! Oh, I am doomed!" wailed the servant. He tried and tried to put the pieces of

Oops! The tangram rooster has taken some of the words out of the legend. Draw a line from each word to where it belongs in the legend.



make different

and

Standards Links: Vocabulary: Use context to find the meaning of words.

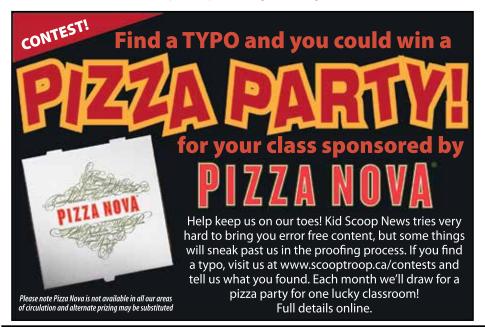
### **Early Tangram Evidence**

he earliest known Chinese book with a tangram puzzle in it is dated 1813, but the puzzle was very old by then. One reason for this could be that in China at the time, the tangram puzzle was considered a game for women and children. This would have made it unworthy of "serious" study and unlikely to be written about.

In the 19th century, when Europe and the United States started trading with China, sailors brought home this new-found game. "The Chinese Puzzle" spawned a flood of books and picture card sets.



Standards Link: Math/Geometry: Identify common geometric figures.



# Try This At Home

Encourage reading at home with *Kid Scoop News* and this family involvement activity!

Find an adult to help you today with these geometry questions.

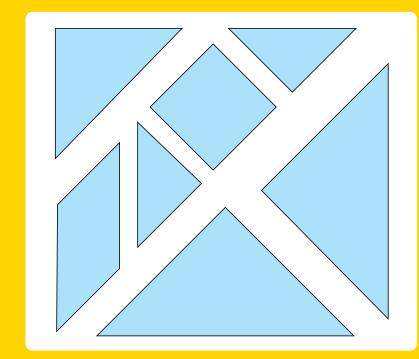
How many geometric shapes can you name? Look around you to see the geometric shapes you can spot.

Write a short description of each one A \_\_\_\_\_has \_\_\_\_\_sides. A \_\_\_\_looks like a \_\_\_\_.

Review the page on Tangrams in this issue. Cut out the shapes in the tangram or trace them and cut them out of a piece of construction paper.

Name the geometric shapes in a tangram. Create a triangle using 2 shapes Create a square using 2 shapes Create a square using 4 shapes Create a rectangle using 3 shapes

Now see how many different objects you can make with the shapes.



### Websites

#### **Tangram Game**

pbskids.org/cyberchase/math-games/tanagram-game/

Match the shape by moving the seven pieces provided into place by clicking and dragging. Enjoy this geometric workout for your brain.

### **Tangram Channel**

tangram-channel.com/animals-easy/

Choose your tangram difficulty level and see if you can match the shapes to make these tangram animals.

### Legend and History of the Tangram

tangram-channel.com/legend-of-the-tangram/

Here's the ancient Chinese story of tangrams and how they originated in the long journey of the sage and a broken piece of glass.

### A Sage's Journey

youtu.be/X5mc-dkYLfI

The sage's story told in detail on Youtube as an animation using tans.







# Kid Scoop News PUZZLE PAGE

Can you help this bee make its way through this Bu honeycomb? Start with the number 16 and count by 2s to make a path to the exit. **I68 II8 I40 I62 I46 R** A yellow Whoops! These worker bees carried off the punch A jacket. Witha maybe. line for each riddle. Draw a line to connect each honey comb. riddle with its punch line. Sweet! What kind of How do bees What does How do bees bee has trouble get to school a bee wear style their school buz in really cold making hair? every decisions? weather? day? for Honey Ec Saturday May 23 • Kids Corner; Juggling and Magic T PRIZE Main Street, Beeton • 9am-4pm Shows, Free pony rides all day. Featuring over 170 vendors, Enjoy Live Entertainment, Pancake includingbee keepers and Breakfast, Classic Car Show and did honey products, plants and we mention the Food? Fresh cut garden items, home decor, local fries, funnel cakes, Hawaiian antiques and collectibles, BBQ, Fresh Fudge, Beaver Tails, crafts, fashion, jewellery, Caribbean Jerk, Sushi, Souvlaki, toys, farm market produce, Pizza, Kawartha Ice Cream and on food candy and more! and on. FREE ADMISSION!

Visit our website for more details: www.beetonhoneyandgardenfestival.com

Kid Scoop News

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Bring your family and enjoy "One Honey of a Hometown"





# GEOGRAPHY

A Visit to the Philippi

How the Philippines Began

Replace the missing words to read a myth about the creation of the Philippines.

he was once made up of the Sky (on top), the Sea (at the bottom), and a large Bird which flew constantly between the first two. The Bird grew of flying since he didn't have any place to \_\_\_\_\_, so he started an between those two best of friends, the Sky and the Sea.

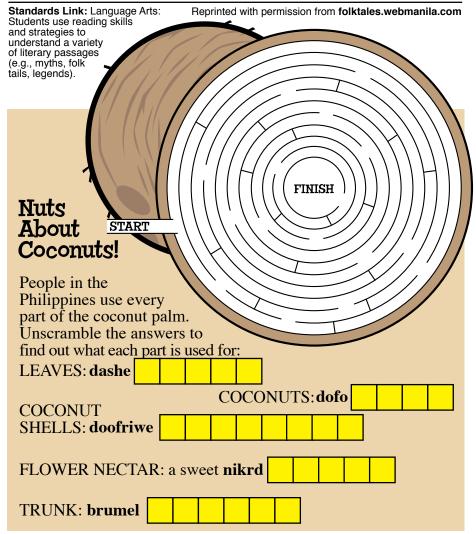
The Bird told the Sky that the Sea wanted to him with her mighty waves. Then the Bird told the Sea that the Sky wanted to hit her with

\_\_\_\_\_. The Sea reacted by throwing \_\_\_\_ of water towards the Sky.

The Sky moved even higher, but when he saw the Sea's waves

\_some more, he then threw soil towards the Sea. The soil quieted the Sea and also made the Sky lighter. The soil turned into 7,000 and that is how the Philippines came to be.

Reprinted with permission from folktales.webmanila.com

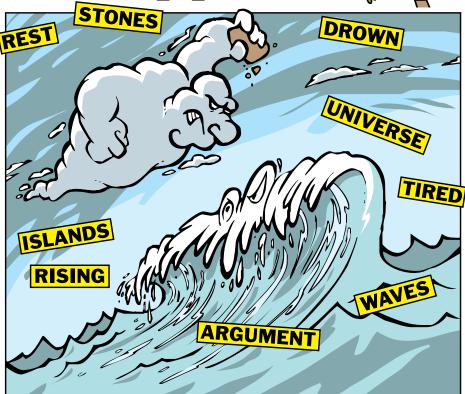


# Pedal to School

Children in some villages in the Philippines ride to school in a three-wheeled vehicle instead of a school bus. Use the code to find out what these are called.

		3	1	8	5	7	2	
Ø <del>D</del>	A = C $E = C$	7 3	B = 2 $I = 8$	2 ( 8 I	C = 5 P = 4	D S	= 1 = 6	

Standards Link: Geography: Know the modes of transportation used to move people from place to place



Double Dot		e		V			S	62		C	
MYTH	Fin	nd th	ne w	ords	by	look	ting	up, e	dow	n,	
COCONUT bac	ckwai	rds,	torv	vard	s, s1	dew	ays	and	diag	onal	ly.
UNIVERSE	D	Е	Т	Е	Ι	U	Q	А	С	A	
WAVES	М	Н	Ι	G	н	E	R	E	0	Y	
ARGUMENT				U		_		_		_	
DRINK	E	С	А	L	Р	G	S	Т	С	S	
PALM	Н	S	А	R	U	R	Р	В	0	D	
SOIL	17	0	г	<b>1</b> (	г	г		т	ЪT	т	
LUMBER	K	0	E	М	E	E	A	I	Ν	L	
QUIETED	U	Ν	Е	V	0	В	L	Т	U	Ι	
BIRD	C	Ν	T	Р	А	R	М	Y	Т	н	
CHILD		- 1	_							•••	
PEOPLE	T	Ν	L	R	E	W	А	U	Т	C	
PLACE	U	E	Ι	0	D	R	Ι	В	L	N	
HIGHER											
Standards Link: Letter sequ Recall spe				zed ide	entica	word	s. Ski	m and	d scar	n read	ing.

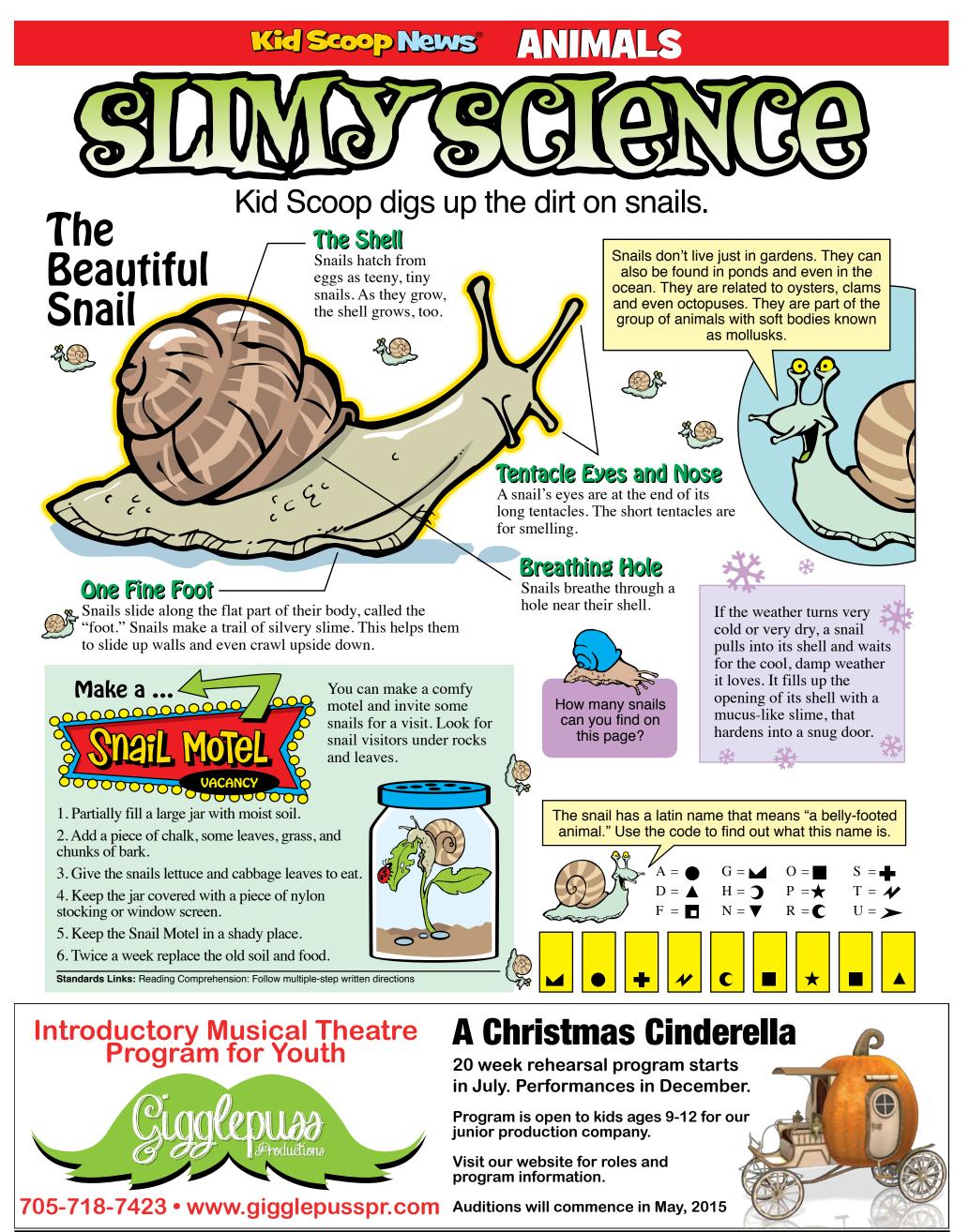
Kc Scoop Puzzler (

7 - 2 = lima (lee-MA)
3 - 2 = isa (EE-sah)
2 + 1 = tatlo (tot-LOW)
2 + 2 = apat (ah-POT)
7 + 3 = sampu (sahm-POO)
<b>5 - 3 = dalwa (da-la-WA)</b>
<b>4</b> + <b>2</b> = anim (ah-NEEM)
4 + 3 = pito (pee-TOW)
6 + 3 = siyam (SHAHM)
9 - 1 = walo (wa-LOW)

Do the math to learn how to count to 10 in the Philippines.



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Scoop Troop.ca

(11)

Kid Scoop News

#### SPOTLIGHT Kid Scoop News

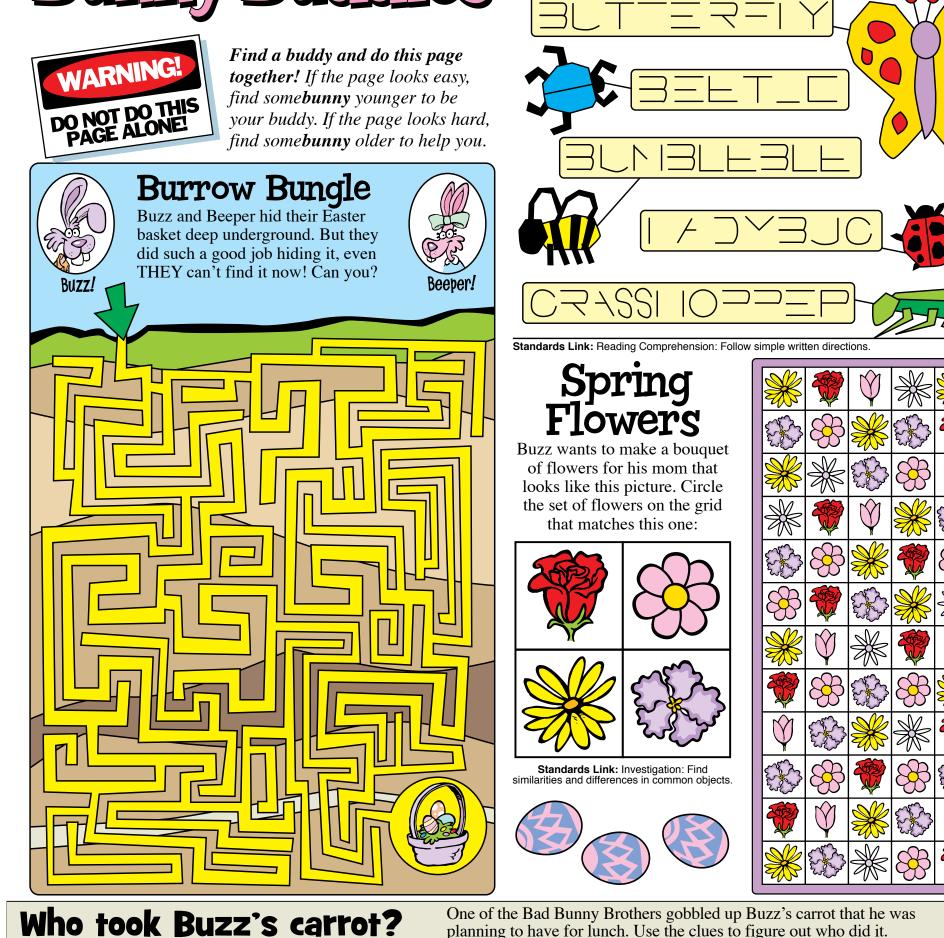
**Beeper's Bug Collection** 

label each bug using only straight lines.

Beeper has made some bugs out of construction paper. Help her









Kid Scoop News

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# Ked Scoop News ART GALLERY!

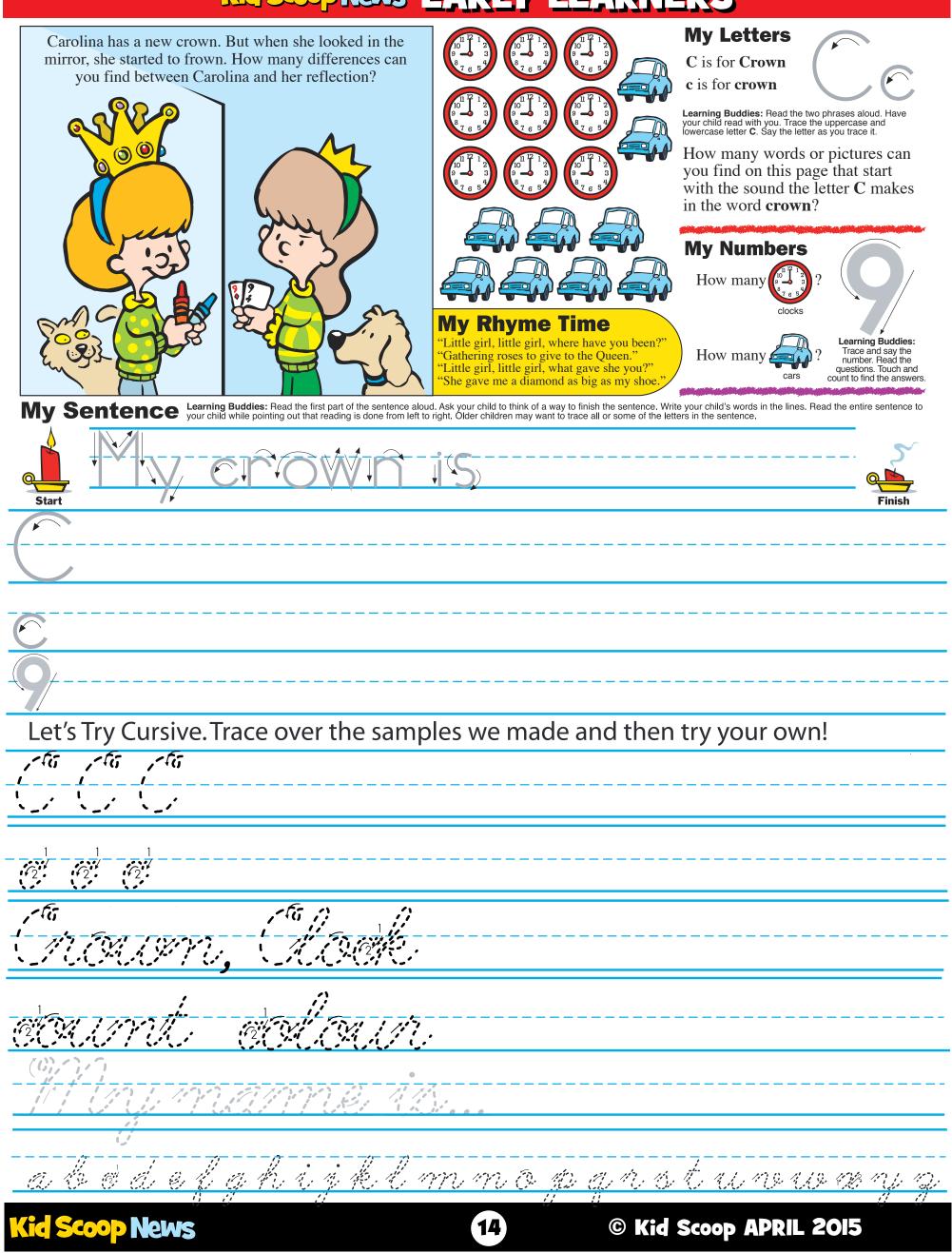




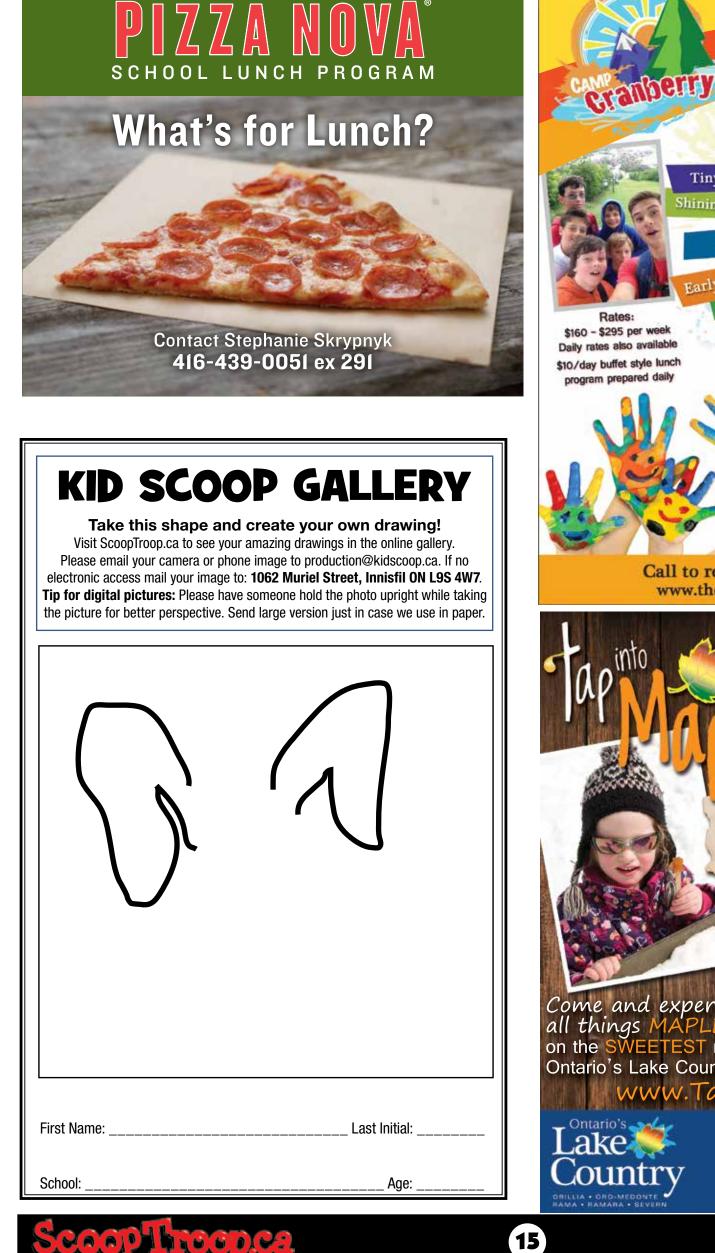




# Kid Scoop News EARLY LEARNERS



# **PARENTS/TEACHERS**



and athletics to environmentalism or golf. All camps are designed to develop teamwork and leadership skills while forging strong friendships and building lasting memories! Tiny Trekkers (ages 3-7) Shining Stars (ages 7-13) MVPs (ages 7-13) Early Explorers (ages 7-13) Future Masters (ages 10-14) Young Leaders (ages 13-16) Call to register: 705-445-5796 www.thecranberryresort.com • Hands on Experiences Unique Giftware **Events & Celebrations**  Nature Explorations Stay & Discover Packages Culinary Delights

Summer Camps

Each of our camps focus on different areas of specialty from art

Come and experience all things MAPLE on the SWEETEST route in Ontario's Lake Country & Springwater! ww.TapIntoMaple.com

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Pick up a brochure and complete your passport for your chance to win!

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