

SELF STICK  
**NO GLUE**

Cross-curricular Ideas For Teachers K-8



# wikki Stix®

twistable, stickable, buildable, playable  
one-of-a-kind creatables for  
HANDS-ON LEARNING



**The Really Cool Tool For Teaching School!**

## **Dear Teachers:**

We here at Wikki Stix are very pleased that this newly revised Wikki Stix Classroom Resource Book is in your hands! We believe the ideas in this book will enhance your teaching day in many, many helpful ways.

### **We have served teachers for years so we know you and we know the very important work that you do.**

- You are a busy professional who cares about the students you teach.
- You want the best materials for your students.
- You want to maximize every teachable moment.
- You want learning to be fun, creative and meaningful.
- You have little patience for teaching tools that promise a lot and deliver disappointing results.
- You want your students to learn, grow and master what they need to know so they can follow their dreams.

#### ***What are Wikki Stix ?***

Wikki Stix are patented, fun, safe, colorful strands of acrylic hand-knitting yarn enhanced with a microcrystalline, food-grade non-toxic wax . They do not contain latex, peanut or other nut products. They are twistable, stickable, buildable, playable one-of-a-kind creatables!

#### ***How do they work?***

Simply stated, they stick! No glue, no paste...no mess. Just press them down with fingertip pressure and they will adhere to virtually any smooth surface. They are also easy to peel up and reposition, so mistakes virtually disappear, which helps build self-confidence. Press 'em down, peel 'em off...it's that simple.

## **About this Book**

This teacher-inspired Wikki Stix resource book is brimming with classroom-tested activity ideas we hope you will want to try right away and we feel sure Wikki Stix will be helpful in myriad ways as you deal with standards in your state.

## **An Invitation to Submit Activity Ideas**

As you begin using Wikki Stix to enliven virtually every area of your curriculum, you'll discover for yourself how they can be used every way and every day of the school year!

We know that, in addition to using the ideas in this book, you will continue finding new and better ways to use Wikki Stix in the classroom. We invite you to share your Wikki Stix ideas with us and if you submit an idea not already represented in this book, we will send you a complimentary package of Wikki Stix as our way of saying, "Thank You!"

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**Tell me...I forget.**  
**Show me...I remember.**  
**Involve me...I understand.**

## Wikki Stix: The Really Cool Tool for Teaching School!

Wikki Stix are unlike any other product on earth. Wikki Stix are a powerful, interactive teaching and learning tool, as well as a creative, open-ended toy and craft resource.

But you don't have to take our word for it. Here are a dozen reasons you will love using Wikki Stix in your classroom:

### 1.) Wikki Stix are affordable and **re-usable**.

Because Wikki Stix never crumble, dry out or harden, you save money using them over and over again. No matter how many times they are manipulated, placed, removed or repositioned, they retain their ability to twist, bend and stick. They really are endlessly re-usable.

### 2.) Wikki Stix are durable and **free of common allergens**.

Wikki Stix are made from food-grade, non-toxic wax; no latex, peanut or other nut oil is used in any part of the manufacturing process. The wax is similar to that used in lip sticks and on food products. And of course, there are no sharp parts or wires. And, even if left out, Wikki Stix do not melt, dry out, stiffen, stain, freeze, pull apart or break. Whew! That means no special storage required. Hooray!

Some Wikki Stix fans put them in plastic baggies or storage tubs, but that is simply a matter of personal preference.

### 3.) Wikki Stix are **easy to use**.

Small fingers, or even hands that find other manipulation tasks difficult, can instantly master using Wikki Stix. Plus, Wikki Stix cut easily, even with blunt-nose scissors.



### 4.) Wikki Stix **really work**.

With just the touch of a fingertip, Wikki Stix magically adhere to chart paper, white boards, windows, walls, construction paper, cardboard, plastic, wood...and even each other, so 3-D creativity is a snap!

*Suggestion:* Wikki Stix peel up *most* easily from a slick, smooth surface so glossy paper is ideal. Also good are smooth write-on, wipe off dry erase boards, which are durable and work well with crayons and markers, too. The Wikki Stix Co. offers these in two sizes, with safe rounded corners and colorful trim. Please see our website for information. ([www.wikkistix.com](http://www.wikkistix.com))

**5.) Wikki Stix need no directions and no assembly.**

No batteries required. Because Wikki Stix are bright, colorful, soft, bendable and sticky, they beg to be played with; nothing to set up; nothing to disassemble or take apart; nothing to plug in or turn on. Just pure creativity ready to play.

Want thicker Wikki Stix? Just twist two or more together to create double or triple strands that really stand out.

**6.) Wikki Stix don't know the meaning of messy.**

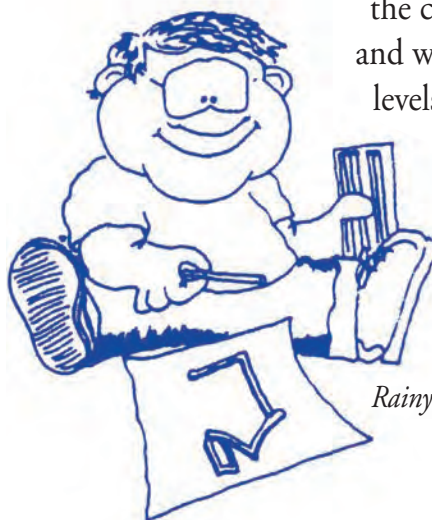
With Wikki Stix, there's nothing to spill, nothing to stain, nothing to mop up or scrub off. In fact, Wikki Stix, barely ever leave their mark. If you do need to clean up at all, a quick **wipe with a DRY paper towel** is all that's needed. For heavier residue that may build up on frequently used surfaces, a dab of lemon extract on your cloth does the trick. You can leave your glass cleaner and abrasive cleansers in the cupboard.

**7.) Wikki Stix come in peace.**

Wikki Stix are so gentle they can be easily removed or repositioned without marring or destroying any surface they had adhered to. Legend has it that a few Wikki Stix accidentally remained in a child's pocket while the garment traveled through the cycles of a washer and dryer. The Wikki Stix were never quite as sticky, but no harm came to any of the clothing or machinery.

**8.) Boys and girls alike love Wikki Stix.**

Wikki Stix spark creativity and imaginative play in all children ages 3 to adult. No child needs to be convinced that Wikki Stix are fun! In addition, Wikki Stix work equally well as a teaching /learning resource across the curriculum and with all grade levels.



*Rainy Day Recess*

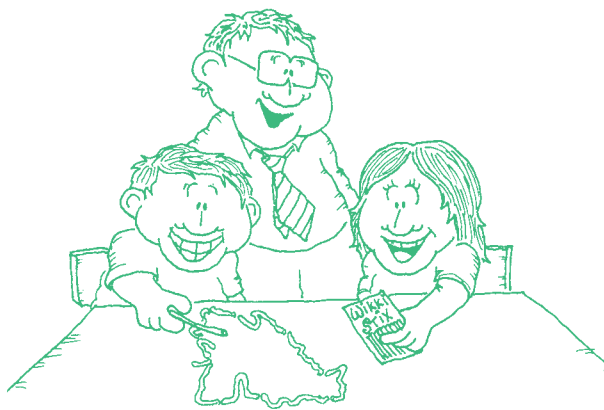


**9.) Wikki Stix double as a powerful teaching tool.**

Wikki Stix are a colorful, fun, tactile medium for presenting lessons, providing manipulatives, highlighting information, creating interactive displays, and much more. In this book, you'll discover dozens of ways to put Wikki Stix to work enhancing learning in the classroom, and at home as well.

**10.) Wikki Stix play is fail-safe and frustration-free.**

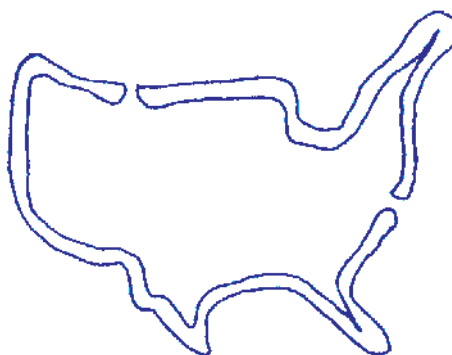
Wikki Stix are beautiful, quiet manipulatives that encourage calm, focused play. There is never a right or wrong way to play with Wikki Stix. And you can never make a mistake or lose. With Wikki Stix, if you had fun, you "won"!



**11.) Wikki Stix play nicely with others.**

Of course, Wikki Stix provide creative hands-on fun all by themselves. And for multi-media appeal, they can be paired with other materials and projects like Big Books and Poetry Cards. Wikki Stix can even be molded into dazzling 3-D sculptures!

**12.) Wikki Stix conform to ASTM D-4236, the safety standard for use in schools. And, Wikki Stix are made in the USA! (We take great pride in that.)**

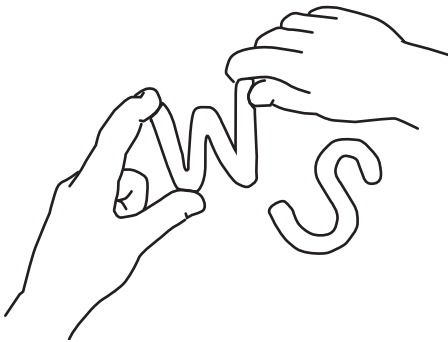


## Early Learning

### ABC's, 123's and Working Together!

#### Alphabet Cards – Instructions

Assign each child an alphabet letter to fashion out of Wikki Stix. Have them build the letter on an individual piece of oaktag, each cut to approximately 8-1/2" x 11". (Tip: If desired, children can use Wikki Stix to trace letters that have been pre-printed on the oaktag pieces. Otherwise they can create the shapes from memory or by referring to other letters in the room.)



#### **Activity:**

When children are finished building their Wikki Stix alphabet cards, play a game in which you can name objects beginning with each letter. Each time a child hears a word beginning with the letter he or she is holding, that child should raise his or her letter card up for all to see.

#### **Activity:**

You can also have children stand and hold cards facing out and then arrange themselves in ABC order. Take photos of this ABC line-up so as to create class stationary. You can then display the cards side-by-side along the chalk tray or around the room in wall-border fashion.

#### Locate and Label!

Offer children a supply of Wikki Stix and have them hunt around the classroom for objects

beginning with each alphabet letter. Invite children to use their Wikki Stix to label each item with its beginning alphabet letter ("w" for window, "c" for clock, "d" for desk, etc.). Variation: Play the game again, this time asking children to locate and label objects that end in particular letter sounds.

#### Guess My Letter!

Use an individual white board to fashion an alphabet letter. Conceal the letter from children. Offer children clues as to the letter you built. The complexity and number of clues you offer will depend on the skill and ability levels of the children you work with. Here are some sample clues for letters:

- My letter is curvy and is the first letter in Steve's name and looks like a snake.
- My letter is the first letter in the word snake and spot.
- My letter's upper and lower case letters look the same, except the lower case letter is smaller in size.
- My letter is not in the beginning of the alphabet.

## Early Learning

### ABC's, 123's and Working Together!

#### Name Games

Children's own names offer the perfect literacy springboard for helping young learners develop emerging reading skills, such as whole word recognition, alphabet awareness and sound-symbol relationship. And when Wikki Stix are used to enhance name play, the combination is irresistible!



#### Name Card Necklaces

Print students' names on sentence strip cards; make a name card for yourself as well. Use your own name card to demonstrate to children how to press Wikki Stix to trace the letters. Meet individually with children so you can help them use Wikki Stix to trace the letters on their name cards. Punch holes in the top of each card, add yarn or string necklaces so students can wear name cards.

Once the name card necklaces have been crafted, children may wear them throughout the day so everyone they meet can easily refer to them by name. Children can also make name cards as gifts for special teachers and school helpers to wear those first few days of school.



#### *Activity:*

#### Name Match

Print children's names on your board using letters approximately the same size as those used to print names on name card necklaces. At day's end, have children use additional Wikki Stix to adhere their name cards next to their names on the board.

#### *Activity:*

#### Look Who's Here!

As children enter the classroom, have them identify and remove their name card necklaces from their spot on the board and wear again. At a glance, you will be able to see which children are absent for the day. (Tip: If children have trouble recognizing their own names, you can use Wikki Stix to adhere small digital photos to each cards making identification easier.)

#### Mystery Name Game!

Before children arrive in school, press a piece of thin copy paper over one name card necklace. When children arrive, tell them you have a mystery name printed in Wikki Stix hiding beneath the paper. Tell them you are going to use the crayon to reveal parts of the name for them to guess whose name it is. When children have correctly guessed the mystery name, you can remove the paper and reveal the name.

*Variation: Play this same game with vocabulary words, dictionary terms or spelling words.*



## **Early Learning**

### **ABC's, 123's and Working Together!**

#### **Letter Formation**

Wikki Stix provide excellent tactile practice with letter formation. If some of the Wikki Stix have been cut to different lengths, children can be instructed to use “a long and a short” to make a specific letter. The workboards, held up for the teacher to view, facilitate efficient assessment of individual students.



Additional reinforcement can be achieved by having students do “rubbings” of their letters.

#### **Big Book Activity**

Cut the Wikki Stix in half, or a small length as appropriate. Discuss a letter, and then call on a child to come up and find and circle that letter wherever it appears on the page. Just press the Wikki Stix right onto the page; no harm to the book. Peel it off again and reuse. This method is effective with entire words as well.

#### **Spelling**

Students love to practice their spelling words with Wikki Stix. A special color may be used to draw attention to specific letters in a word; spelling patterns may be highlighted, for example “tion” or “ai”. The “hard part” of the word may be written with a special color.

#### **Fun with Rhyming Words!**

Make a list of rhyming words such as cat, fat, rat, etc. The last sound of the word is always the same color Wikki, but use different colors to demonstrate how the word is changed by changing the first letter. Then have the children make new words by forming the beginning letter with Wikki Stix.

### **Attention Kindergarten Teachers!**

In addition to all the fun ideas for learning letters and numbers, one of the things your kindergartners will probably do is...grab a big handful of Wikki Stix and smoosh them into a ball! No problem. They pull apart almost as easily as they smoosh together...and it seems to be almost as much fun!

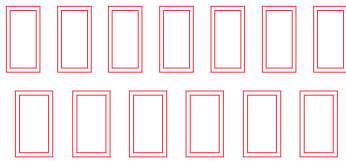
## Early Learning Early Math Activities

### Connect-the-Dot Activity

Simple connect-the-dot designs help children learn numbers in sequence. In the back of this book, you will find a square, a circle, a fish, and a truck which are reproducible for this activity. You can laminate or slip these designs inside plastic page protectors for easier re-use. Additional patterns can be created using standard coloring or connect-the-dot books.

### Shapes

You can provide sheets with simple basic shapes drawn on them, for the children to trace with their Wikki Stix, or draw a shape on the board and have the children create the same shape with Wikki Stix on their own workboards.



**Idea:** Learn comparative sizes by having the children first make a large circle, and then a small circle.

### Counting Activities

With the shapes now familiar, select a specific shape, and have the children each make two, then move on to make three. You can also suggest each child select a favorite shape and make as many as they can fit on a page, and then count to see how many that was.

Press a number of Wikki Stix down on a sheet of paper; have children count the number of Wikki Stix in that group, then take turns pressing down a set containing the same number, counting out loud.

Make posters featuring a numeral, and sets of objects representing that numerical amount.



### More Fun With Shapes!

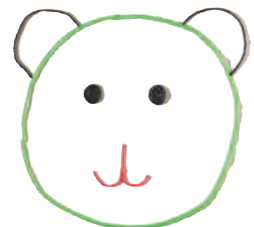
Have the children make a shape, and then create an animal from that shape. Or an object. For example, a square with a triangle on top can be a house. A rectangle with two small circles, is a wagon.



**Oval = Horse**



**Triangle = Mouse**



**Circle = Bear**

## Mathematics

### Counting, Measuring & Calculating

#### Calendar Games

Wikki Stix are ideal teaching/learning tools to use with all your many calendar activities. Here are some ideas to try:

- ◆ Invite children to take turns using a Wikki to circle today's date.
- ◆ Use contrasting colored Wikki Stix to circle yesterday's date and tomorrow's date.
- ◆ Use Wikki Stix to circle weekend dates, holidays and special events in and out of school.
- ◆ Use Wikki Stix to spell out the day and date on the board next to the calendar.



#### Measurement Activities

Wikki Stix help measurement concepts really stick! They can be used in countless standard and non-standard measurement activities. Try these on for size:

- ◆ Have children use Wikki Stix to measure objects in the classroom, such as tabletops, door widths, book covers, etc. Children can estimate how many sticks they will need to cover an object's length or height or width. Record their estimates, press Wikki Stix into place end-to-end to measure, and then compare the results with their estimates.
- ◆ Wikki Stix' bendability allows them to be used to measure the length or circumferences of round or curved objects, such as bananas, balls, jars, heads or pumpkins—and unlike string or yarn, it sticks in place as you measure and adjust, so small fingers can measure with minimal assistance.
- ◆ Wikki Stix can be used to depict the length of large objects, such as an airplane, a whale or an elephant. All you need do is secure the measurement of the large object, then press as many Wikki Stix as needed end-to-end to display the impressive measurement.
- ◆ Challenge children to locate objects in the class room that measure the same length or width as one Wikki. Make a list of these. Send each child home with one Wikki and have them locate more objects that measure the same length or width as one Wikki. Add these to your class list.

## Mathematics

### Counting, Measuring & Calculating

#### Pattern Play

Use Wikki Stix to play Guess My Pattern. Place sticks down in patterns with colors that represent common patterns:

123123123 . . .

○○△ ○○△ ○○△ . . .

You may also use Wikki Stix bent into shapes (bent/straight, circles, squares, etc.), numbers, letters or images (e.g., dog, cat, dog, cat, etc.) to build patterns.

Invite children to build patterns for you and the rest of the class to guess.

#### Place Value

Wikki Stix may be grouped and bundled to very effectively demonstrate place value. Consistent use of the same color for “ones” and a different color for “tens” will further reinforce place value. As student understanding shifts from concrete to representational, a single Wikki of a specified color may be used to represent a previously designated value.

Example:

Red = a hundred

Blue = a ten

Yellow = a one

Three reds, two

blues and five

yellows - 325

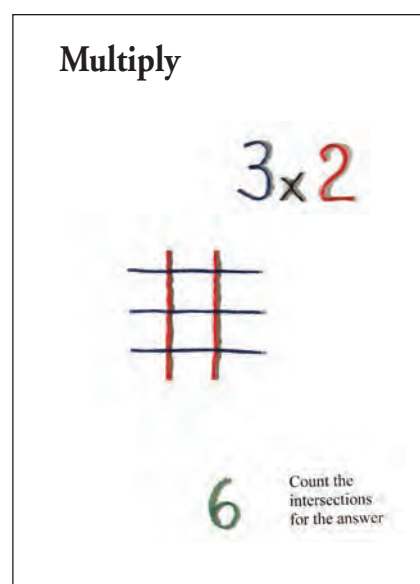
Students may also form the numeral using the corresponding three colors.



#### Basic Operations

Common math operations come alive with the addition of Wikki Stix. Here are some ideas to try:

- ◆ Use Wikki Stix to help children practice math problems on the board. One Wikki placed vertically and one intersecting Wikki placed horizontally can help keep two-digit addition and subtraction lined up properly.
- ◆ Use Wikki Stix to have children “lasso” sets of objects (dots on paper or Wikki Stix segments) within an array.
- ◆ Encourage children to use Wikki Stix to work out and explain math word problems that involve counting, adding, subtracting, multiplying or dividing.



*This poster shows that when checking multiplication problems, children can place Wikki Stix down in grid fashion to represent the two multiplicands. Children then count the number of intersections created by grid to arrive at the product.*

## Mathematics

### Counting, Measuring & Calculating

#### Counting the First 100th Day of School

The act of counting the First 100 Days of School helps children develop skills and concepts related to number sense, calendar math, time, counting, place value, basic number operations, measurement and more. The inclusion of Wikki Stix helps all this learning become more meaningful, more memorable and much more fun.

Here, then, are some counting-up and counting down 100th Day activities made more fun with Wikki Stix:

- ◆ Add one Wikki a day to create a 100 tally mark display marking the first 100 Days.
- ◆ Add one Wikki a day to a class mural, such as a playground scene or a cityscape. You can add the daily Wikki, or invite children to take turns adding one stick a day to the growing illustration. On the 100th day, you will have a mural created from 100 Wikki Stix.
- ◆ Create a simple, roomy 3-column labeled One, Tens and Hundreds. On the first day of school place one Wikki in the first column labeled Ones. Add a Wikki each day until you have 10 Wikki Stix in the Ones column. Explain to children that 10 Wikki Stix cannot fit into the Ones column. Remove those Wikki Stix and regroup them into the Tens column as represented by one Wikki Stix. Continue this process until the 100th Day of School, at which time you will have 10 sticks in the Tens column and you can regroup those into 1 stick in the Hundreds column representing 100 days of school.
- ◆ Grow a chain of 100 interlocking Wikki Stix loops. Begin with one loop on the 1st day of school, and then add a loop until the 100th Day. You can color-code your sets of loops so you can easily count to 100 by groups of 10.





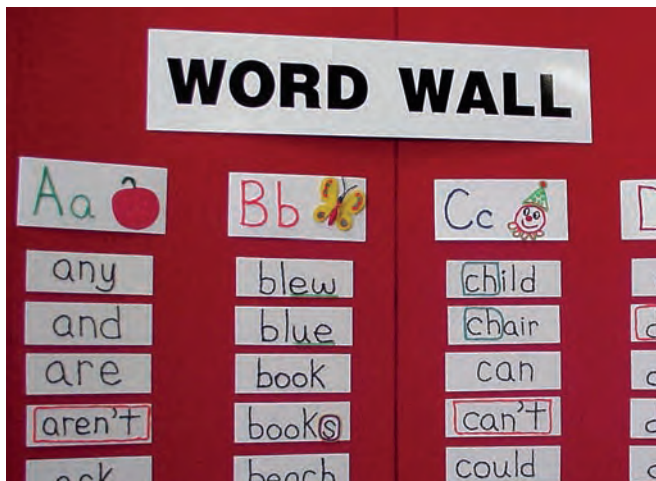


## Literacy

### Listening, Reading, Writing & Imagining

#### Wikki Stix Word Walls

Use Wikki Stix (double-twisted to make them more visible) to create Word Wall “toppers” and word wall cards. Use sentence strip segments for each word. Wikki Stix can be cut into shorter lengths to show the division of words into syllables, or to identify compound words. (Tip: Use Wikki Stix in different colors for different types of words, e.g. vowels, nouns, contractions, etc.)



Highlight parts of words with Wikki Stix by “looping” or “tracing”. For example:

Phonograms (\_ay, \_ill, \_ock)

Prefixes (re\_, dis\_, un\_)

Blends (br\_, gl\_, st\_)

Vowel Spellings (ai, ea, oo)

Suffixes (\_ing, \_ly, \_tion)

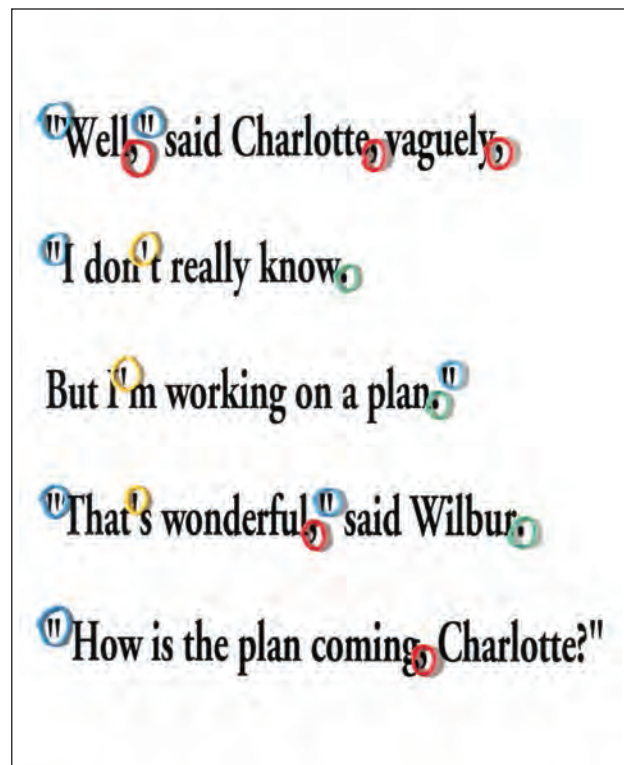
Color code types of words (parts of speech, contractions, homophones) by tracing the word or placing a colorful symbol next to it.

#### Word Charts

Demonstrating word patterns with Wikki Stix is fun and colorful! Create a chart to show words which end in the same three letters...and make those letters out of one Wikki color. Then show how the word changes, by changing the beginning letter, using a different colored Wikki each time. Pan becomes Can, becomes Fan, becomes Ran!

#### Punctuation Marks

Circle the specific types of punctuation marks in individual colors, on a poetry card. (Commas in red, periods in green, etc.)



## Literacy

### Literary Structure

Wikki Stix are an ideal storytelling prop. Here are some ideas.

\*As you read a story, explain the elements which make up a story, e.g. characters, setting, key objects, etc. As you read a particular section, ask the children to use Wikki Stix to show how the character is feeling, by making a face with either a smile, or a frown, perhaps a tear, etc. Have them show their own feelings in response to the story, in the same way.

As you continue reading, have the children use Wikki Stix to create the setting, or to identify the character...what he looks like, what he's wearing, etc.

Use Wikki Stix to have children identify the five story elements, by tracing their hands and calling out one story element for each finger.



### Make a Diorama

Wikki Stix are a fun way to illustrate parts of a story, by making a diorama!



### Use Wikki Stix to Make a Story Web

Creating a story web helps students see graphically the more complete story elements such as a problem, conflict, solution, and how they are related.





## Mathematics

### The Next Step

#### Symbols

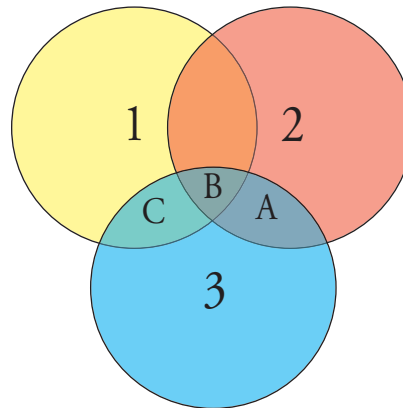
Use Wikki Stix to make mini posters depicting mathematical symbols such as:

Add +  
Subtract -  
Multiply x  
Divide ÷  
Equal =  
Not Equal ≠  
Cent ¢  
Dollar \$  
Percentage %  
Greater Than >  
Less Than <

Use a marker to add a symbol definition to each mini-poster. From time to time, remove the Wikki Stix symbols and have children match the symbols to the definitions again.

#### Venn Diagrams

Wikki Stix work well to form Venn Diagrams for comparing and contrasting in the realm of set theory.



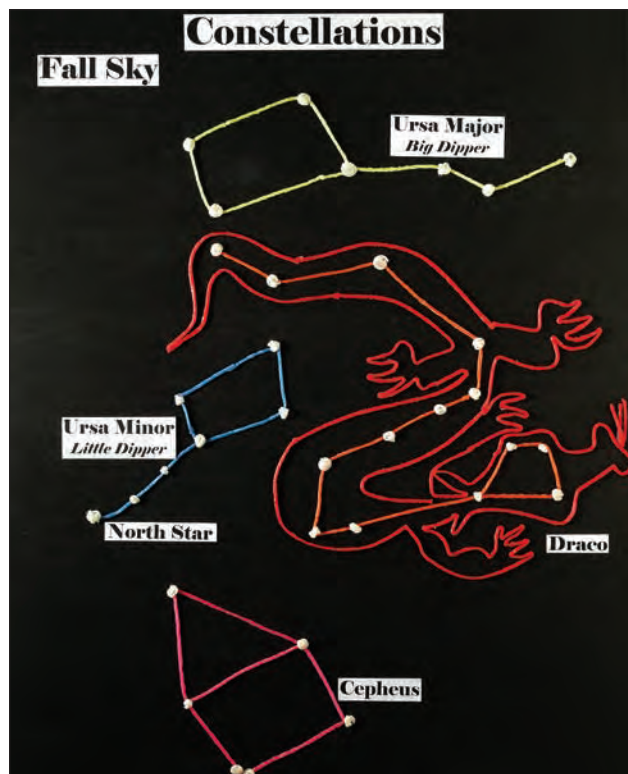
#### Higher Math:

Activities with Wikki Stix for Algebra, Geometry, Calculus Statistics and more can be found at [www.wikkistix.com](http://www.wikkistix.com)



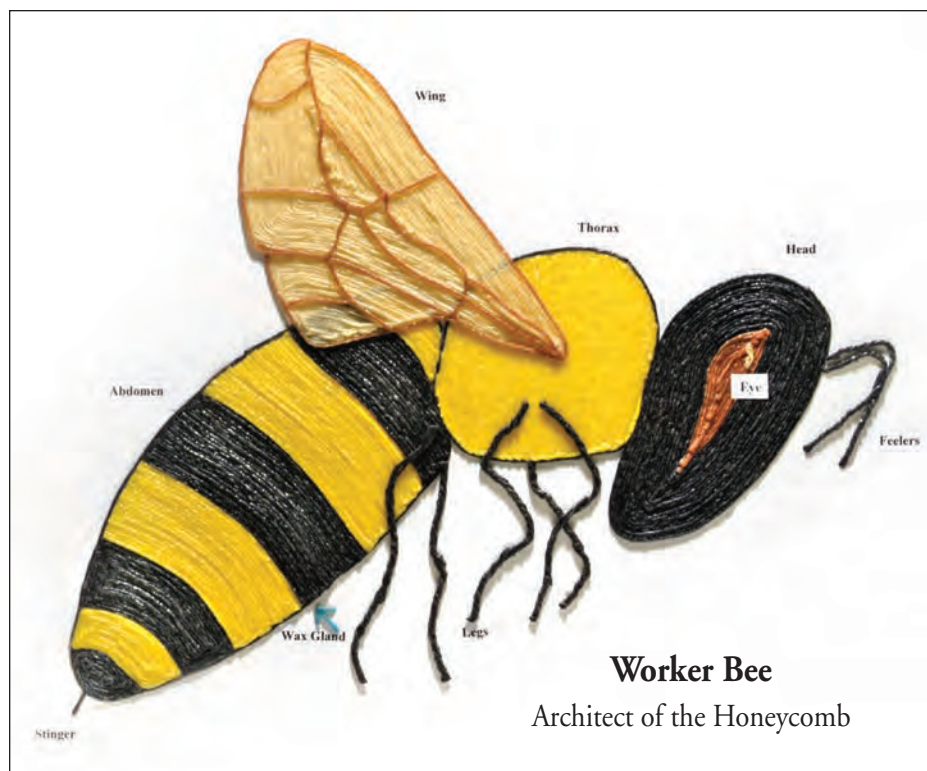
*This colorful poster shows how Wikki Stix can be used to demonstrate fractional sections of a circle.*

## Science



### ***Constellations***

*Wikki Stix pressed onto black paper make an ideal hands-on activity for astronomy. White Wikki Stix can be coiled to form stars; connect the stars with a specific color to identify a constellation.*



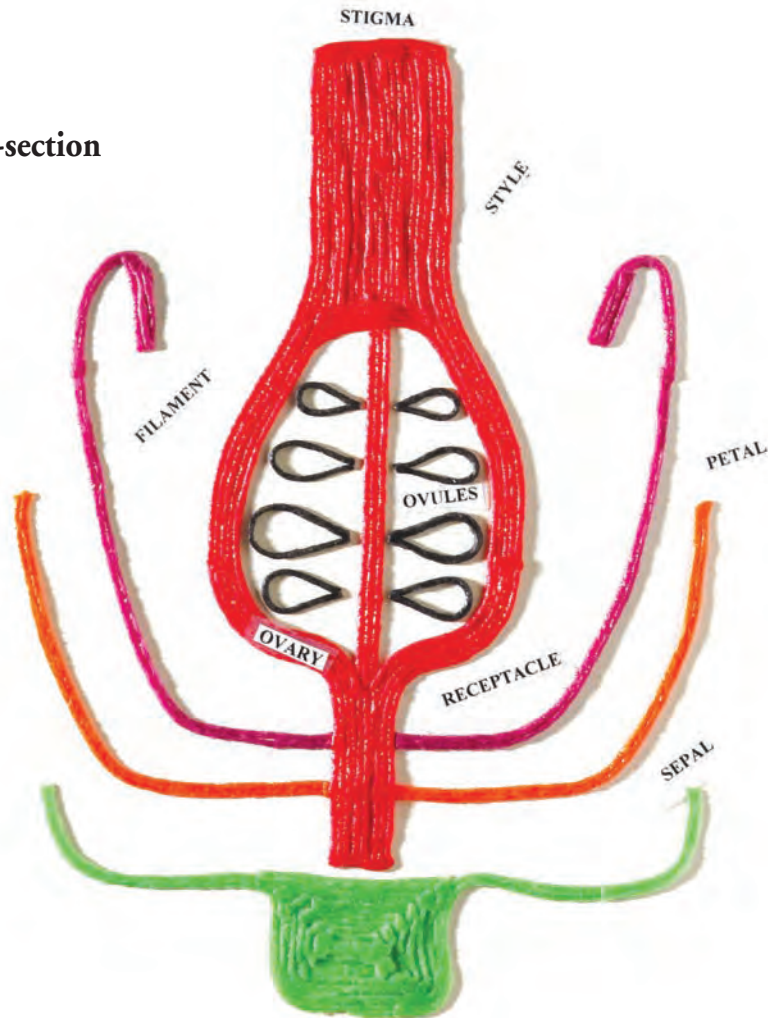
### ***Insects & Bugs***

*Have children create posters that depict different insects and bug varieties. Help students add labels to their creations. This poster features a Worker Bee.*



## Science

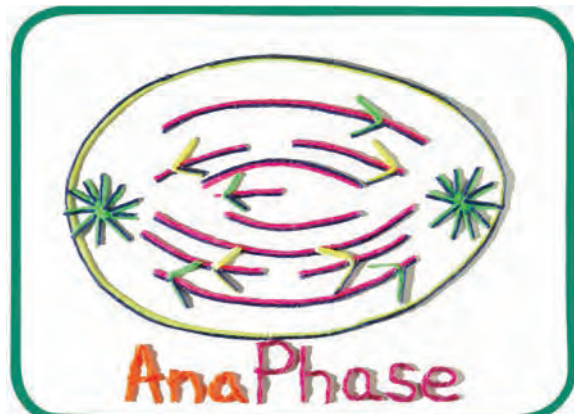
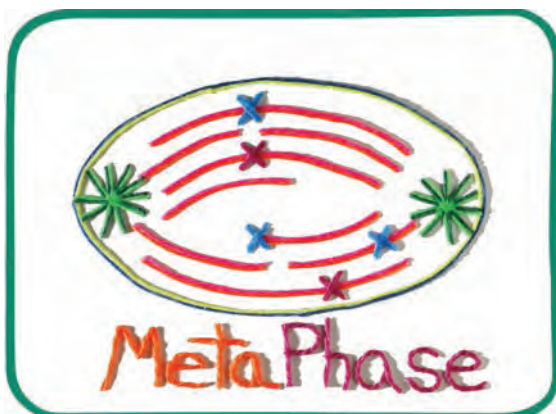
### Flower Cross-section



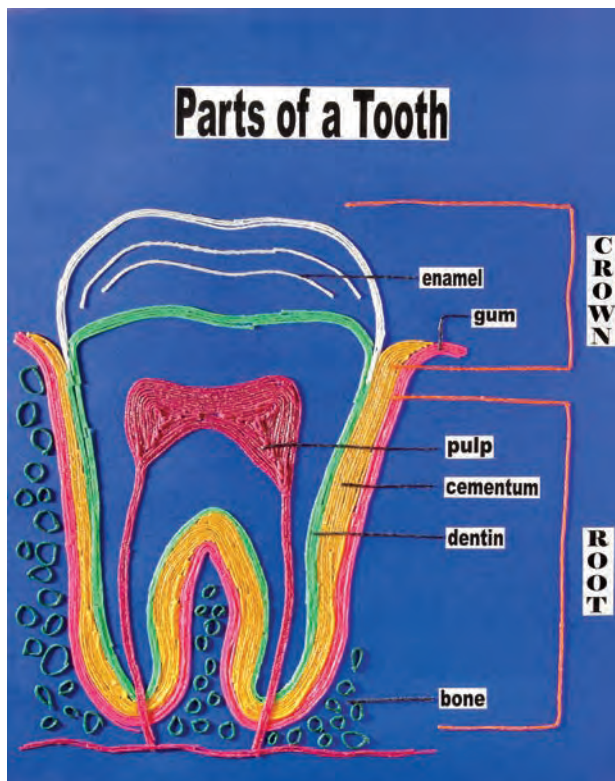
### *Plants*

*Students can use Wikki Stix to depict cross-sections showing the inside structures of plants or animals.*

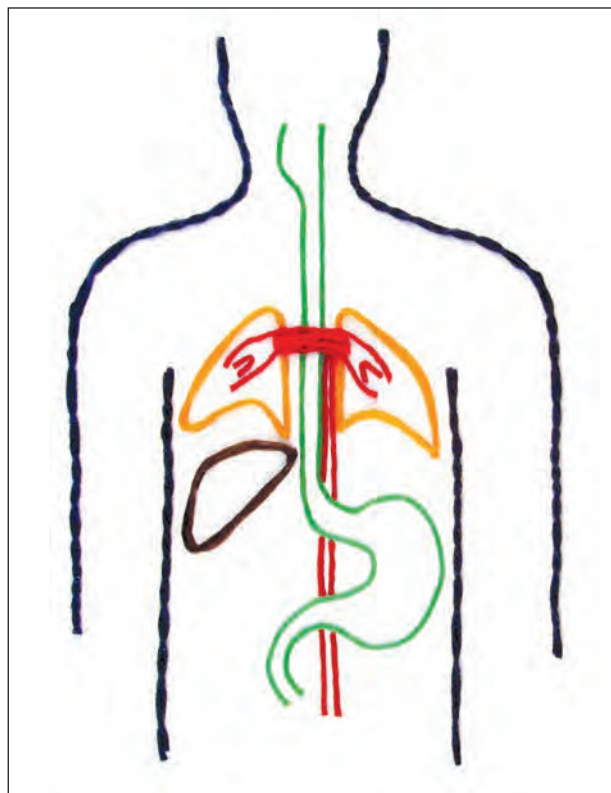
### *Ideal for Mitosis!*



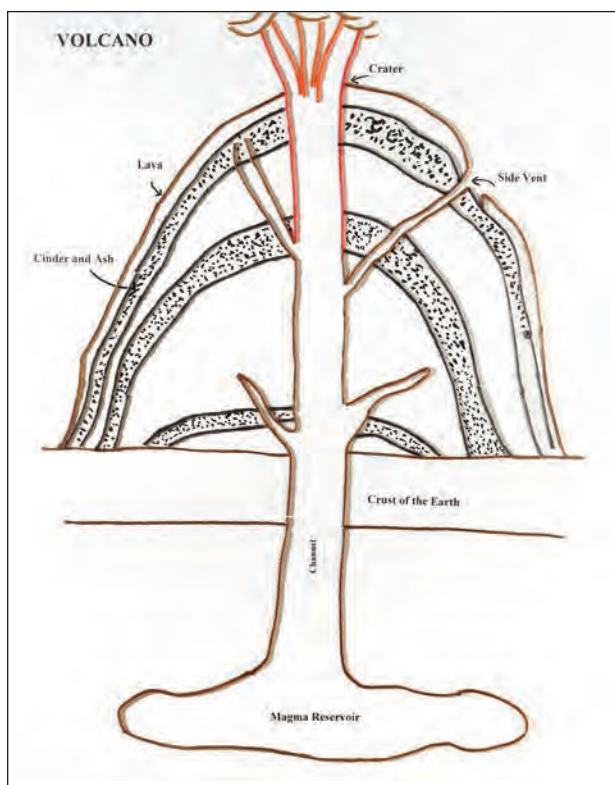
## Science



*Students can use Wikki Stix to help them map and label the inside of the body or a particular body part, such as in the tooth poster shown here or the digestive system shown below.*

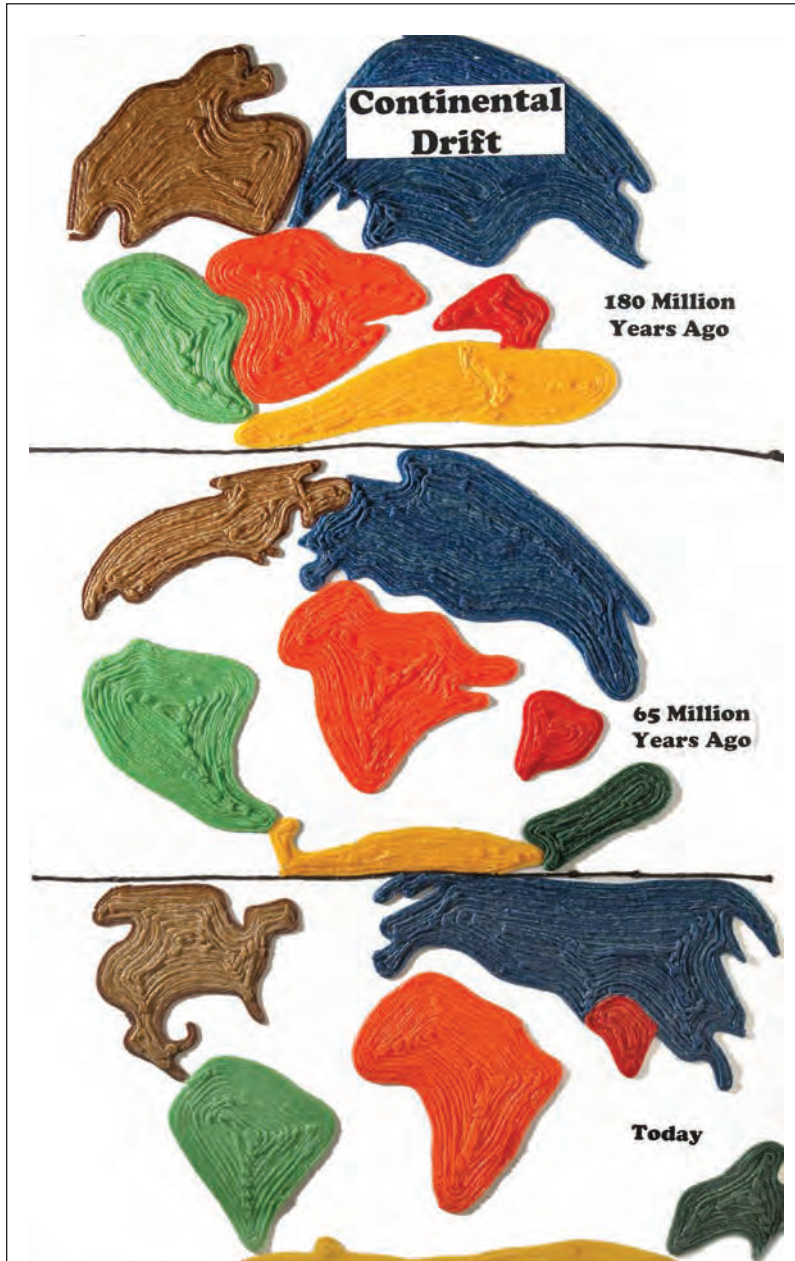


*Digestive system.*



*Wikki Stix help students create cross-sections of land forms.*

## Science



*This memorable Continental Drift map series shows the progression of the continents as they drifted apart over time.*

### Additional Ideas:

#### Wave length - Amplitude & Energy

Using graph paper, make waves of specified lengths with the same Wikkies. The shorter the wave (horizontal), the higher the amplitude (vertical), and the greater the energy.

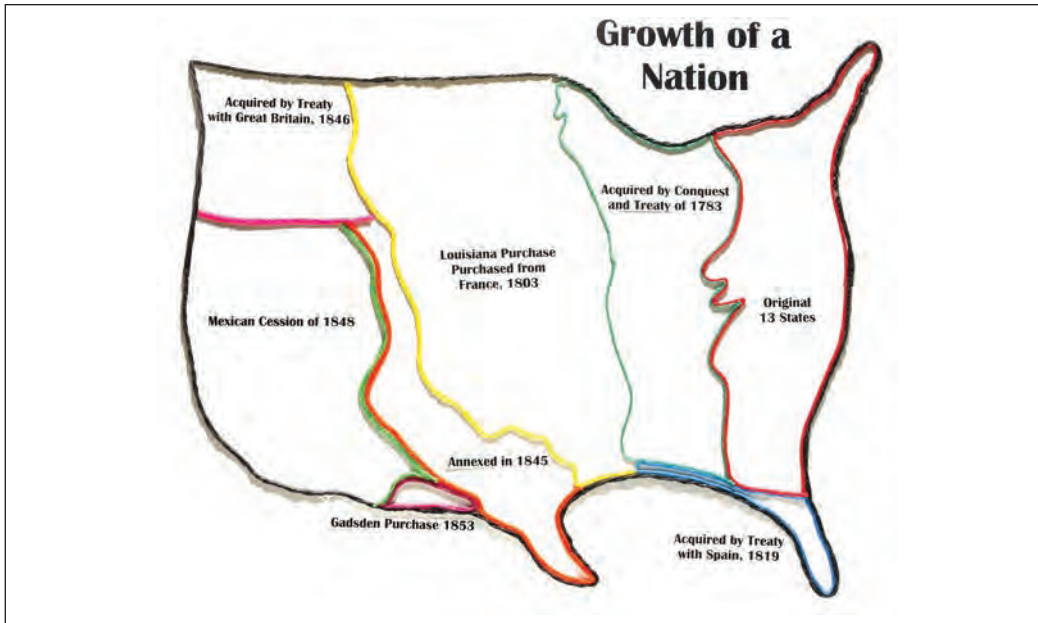
#### Rainbows/Color Spectrum

Wikki Stix are ideal for demonstrating the order of the colors in a rainbow, for weather studies.

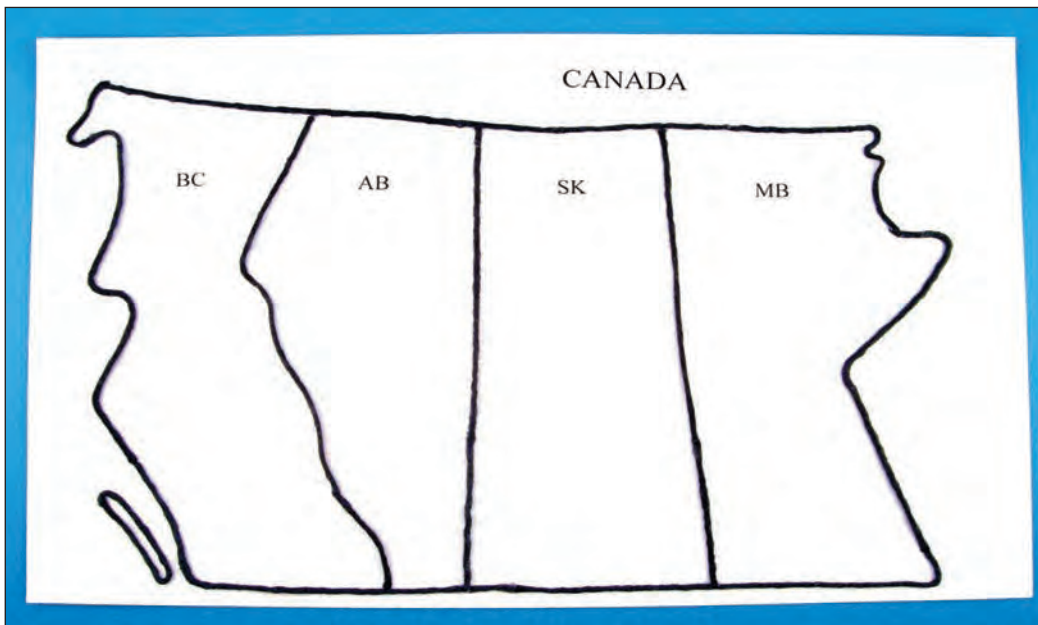


## Social Studies

### Maps, Multiculturalism and More!



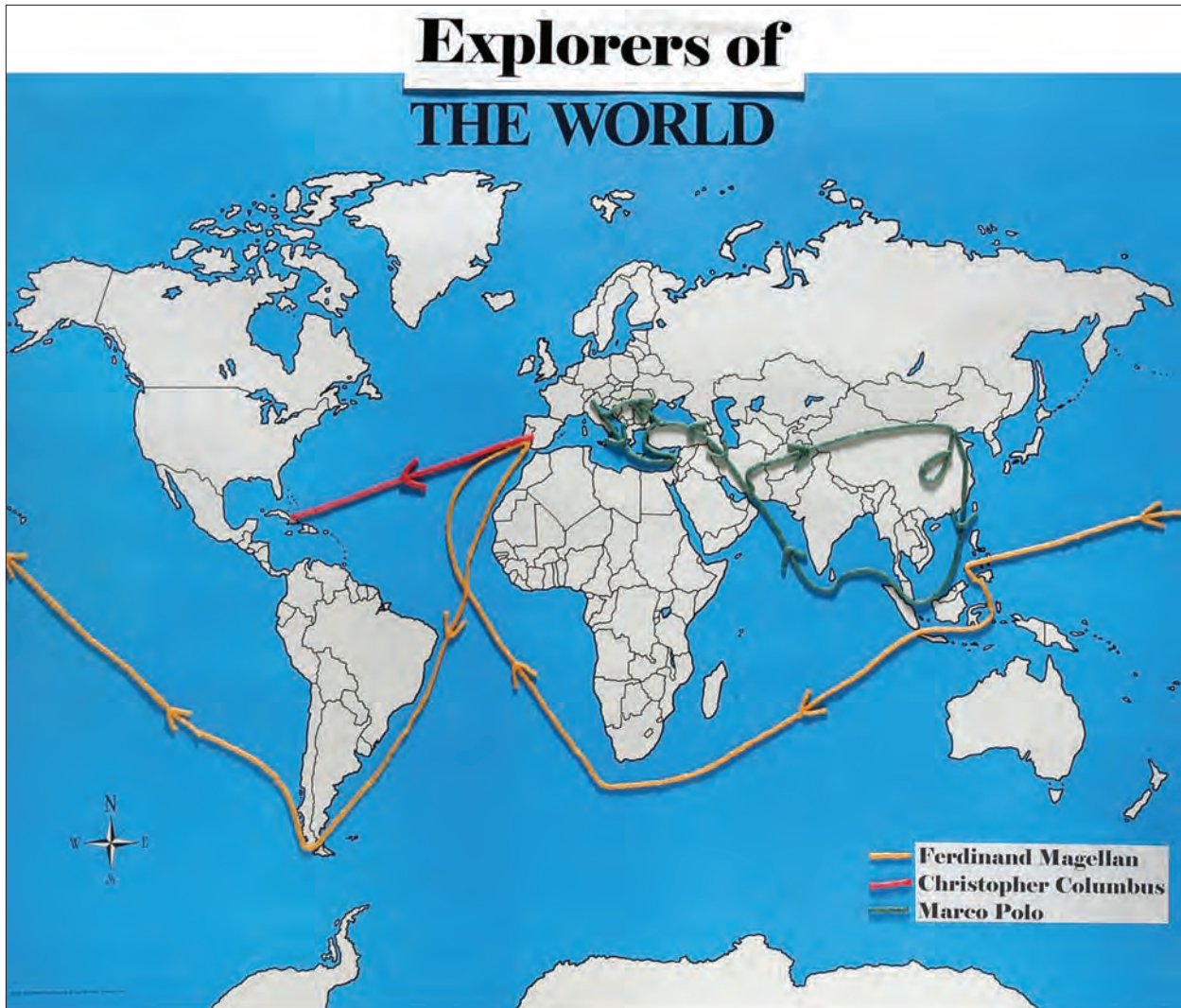
*This map uses Wikki Stix to show how America was settled. It includes the dates of each land acquisition, and each land area is outlined in a different color.*



*Oh, Canada! This simple map shows four of Canada's ten provinces (there are three territories as well).*

## Social Studies

### Maps, Multiculturalism and More!



*This map shows how different-colored Wikki Stix can be used to trace the explorations of three great explorers: Magellan, Columbus and Polo. You can use the same technique to help students trace their own travels on local maps.*



## **Social Studies**

### **Maps, Multiculturalism and More!**

#### **Multiculturalism and More!**

Arts and Crafts from “Round the World” come alive with Wikki Stix. Begin by researching the arts and crafts native to your target culture or nationality. Then look for ways to use Wikki Stix to easily add texture, color and flair.



*Students love making Wikki Stix maps depicting countries of origin. The photo shows Italy paired with a cloth flag of that country. You could have students each make a Wikki Stix flag poster as well.*



*Multicultural masks made from Wikki Stix.*

## **Social Studies**

### **Maps, Multiculturalism and More!**

#### **Creative Cartography...Create Your Own Country**

After students have studied different maps and learned about different types of geographic areas (neighborhoods, towns, cities, states, countries, or continents) suggest each student create a map detailing an imaginary country where he or she would like to live.

Have children begin by jotting down descriptive details about their imaginary ideal area (what it looks like, the climate, the vegetation, wildlife, the housing, the businesses in the area, etc.). Then have them create the borders with Wikki Stix. Use blue to indicate water (rivers, lakes, etc) Green can be mountains, red can be used for buildings; yellow for roads or highways, etc. Encourage students to use Wikki Stix colors to create a color-coded Map Key or legend to accompany each map. Students may each decide to create different types of maps (topographical, physical, etc.)



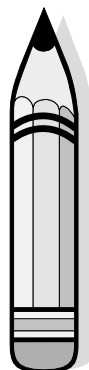
#### **Wikki Globe Activity**

Reinforce global features by using Wikki Stix right on a globe to overlay the Equator, lines of latitude and longitude, time zones, etc.

You can also create a globe by using a smooth, solid-colored ball. Have students use Wikki Stix to create a globe of the Earth, putting in continents, or countries, bodies of water, mountain ranges, etc. Another time, use the ball and Wikki Stix to have children create fantasy planets.

## Wikki Stix for Occupational Therapy Uses

### For Handwriting Skills:



Use for pre-writing strokes, as well as to practice letter formation. Wikki Stix can also be used to trace pre-writing shapes (especially good on laminated paper to be used repeatedly.)

Improve hand grasp and stability by wrapping 1/2 of a Wikki around the base of pencil; also a good reminder to hold it “down low”.

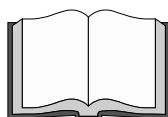
Create letters and numbers out of Wikki Stix and have student run his/her fingers over them for tactile input.

Use Wikki Stix to make borders when handwriting, to keep letters on the line, as well as to indicate where to start and stop on the paper. Can also be used to create boxes to keep letters in.

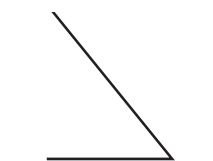
### Articulation Therapy:

Circle words that begin with target speech sounds.

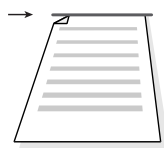
### Stabilize Materials:



Under books for stabilization.



Under slant boards for writing or visual tasks.



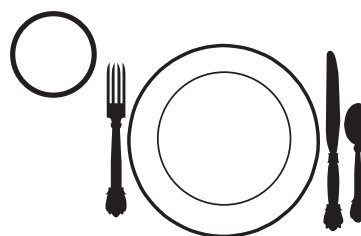
At the top of writing paper to prevent slippage.

Wikki Stix are ideal to stabilize materials in an inexpensive, colorful way! Plus, they stick to a vertical or slanted surface.

### Visual Discrimination:



Outline with Wikki Stix the specific area to be written or colored in. Example: students are instructed to color in the circles only.



Use Wikki Stix to improve independence and visual discrimination with eating by outlining the area where a cup or dish should be replaced on the table.

### Psychosocial Tools:

Wikki Stix are fun, colorful and easy to use as a medium for self-expression.

### General:

Wikki Stix are a quiet and creative fidget toy for those movers and shakers! By providing a calming effect, Wikki Stix can help those children focus on the classroom activities.

Because Wikki Stix are virtually “mistake-free”, they help bolster self-esteem. And, the bright colors and free expression possibilities can hold a child’s attention for unusually long periods of time.

## Wikki Stix for the Sight-Impaired

*Wikki Stix are an easy way to create tactile graphics, assist with O & M training, map concepts, music lessons, daily living skills and much more. Since they adhere to almost any smooth surface with just fingertip pressure, they are easy to use to provide a raised line effect.*

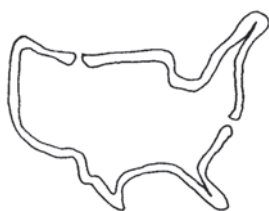
**Here are just a few of the ways you can use Wikki Stix...**

### Shapes

Demonstrate basic shapes by forming Wikki Stix into squares, circles, rectangles, etc.



### Geography



Create geography maps by using Wikki Stix to outline countries, states, regions. Use them also to represent rivers, streams and lakes. Also ideal for latitude and longitude lines.

### Math

Use Wikki Stix to teach concepts of long and short, as well as math symbols. They can be used also for patterning and sequencing and demonstrating size order.



### Reading

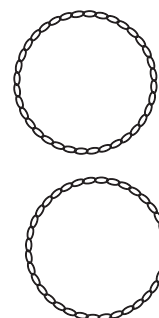
For reading programs, use Wikki Stix to add tactile clues to story books; also to create a "picture" or "scene" to help convey the setting of a story. Wikki Stix are easy to use in making

flashcards for adults who have been print readers. Teachers can use Wikki Stix to highlight an error on a page so a student can feel where the error is to make the necessary correction. Have the student replace the Wikki Stix, so the teacher can locate the correction. They can also be used to separate sections of an assignment or serve as a place marker.



### Pre-Braille readiness activity:

Make raised-line patterns on paper with Wikki Stix; have students find the beginning of the line at the left and follow to identify the end; find the next line down, etc. Label Talking Book tapes and music for children not yet reading.



Make small circles out of Wikki Stix and press onto the keys of a Braille writer or piano, to help with finger placement.

## Wikki Stix for the Sight-Impaired

### Take the Challenge Out of Shoe-Laces

Teach tying shoe-laces with Wikki Stix, using a backward chaining lesson.

### For O & M:

Wikki Stix are ideal to demonstrate intersections, malls, city blocks, etc. Also, they can be pressed onto the wall to assist with trailing techniques. (Wikki Stix peel right off the wall with no damage to the surface.)

Suggested by **Karin Hirschkatz**, C.O.M.S., Dayton, OH: "I use Wikki Stix for making a model of the shape of a room/table/tree (too tall to feel, too tall to see) for my students."



From **Boguslaw Marek** of Lublin, Poland: "In Orientation and Mobility, I have used Wikki Stix as a protective adaption to sharp corners on coffee tables, as well as on walls or railings for trailing techniques."

### Artistic Fun:

To help mainstream kids in art, outline designs with Wikki Stix so children can color inside the tactile lines. And from **Nan Carson** of Houston, TX: "My students make their own greeting cards by writing letters in print and Braille for the inside of the card. On the outside we use Wikki Stix to form a picture or design (Christmas tree, heart, etc.) and then they color inside the pattern."



### Helpful Ideas:

Use Wikki Stix, too, as an "adhesive" medium to hold papers, Braille sheets, etc. to table or reading stand.

And, with a dry-erase board, Wikki Stix can be used for a variety of last-minute things...outlines, intersections, anything!

### General:

From **Kathe Selby** of South Eastern Special Education, Ste. Marie, IL:

"One of my blind students uses Wikki Stix in art class with sighted peers. He 'draws' with Wikki Stix, then traces them to make his own pictures."

"One deaf-blind preschool student built his own 3-D spider, and used it to act out the song 'Eensy-weensy Spider.'"



"But my students' favorite activity is when I hand them a package and say 'Free time, make whatever you want!'"

*\* Most of these ideas were submitted to us by teachers of the sight-impaired, who saw a blurb about Wikki Stix in "Dots", the newsletter of the American Foundation for the Blind. We would like to again extend our appreciation to each of these individuals for taking their time to share their ideas with us.*



## Wikki Stix Activities for Arts & Crafts...

### ...and Just for Fun!

#### Creative Creatures!

You can use Wikki Stix with all sorts of other materials you already have on hand in a classroom. Use styrofoam shapes for a body, wrap with Wikki Stix...add wiggly eyes, pompoms, feathers, chenille stem legs, colored paper wings, etc. Or you can make the entire creature out of Wikki Stix One-of-a-Kind Creatables! (and you can take it



apart & use the Wikki Stix over and over again.)

#### Make a Wikki Wall!

This is a great way to have fun right on the wall. Designate a section of a wall, a smooth painted surface, and have the children create a mural. It could be the things you find in a garden, at the zoo, etc. Wikki Stix press into place with just fingertip pressure and peel off without harming the wall. Recreate famous scenes and artwork.



#### Paper Plate Faces

This can be scary fun for Halloween or to create a wall gallery of funny, fanciful faces just for laughs! Use the bottom of a paper plate, and press Wikki Stix right onto it to create your unique "mask". You can add other materials, too. Mount on wall for a gallery: or punch eye holes, and add holes on each side...with elastic... for children to wear as masks.



#### License Plate Fun



This can be done as part of an activity to learn numbers, or for fun free play. Using the license plate sheet, (see back of book), allow each child to make a custom license plate...his/her name, a special lucky number (age, birthday), something representing the state they live in, or a special interest.

## Even More Ideas and Activities!

### Following Directions

The teacher or a student (partnered with a classmate) gives directions requiring the listener(s) to create a design. For example, “Place a red Wikki in the shape of a square in the upper right corner of your work-board, then make a blue triangle inside of it.”

This activity also provides practice with positional terms, shapes and colors, as well as listening.

### What’s Missing?

An array of Wikki Stix (forming shapes, numbers, letters, designs, etc.) is displayed, and then a piece is removed. Students need to recall the missing piece.

This activity can also be done with map or diagram elements to reinforce an instructional objective.

### Squiggle Art

Have each student begin with the same Wikki Stix design (a semi-circle, right angle, etc.) on a piece of paper. Have them add to the design according to their own imaginations and then have a class sharing of creations.

### Rewards

Many teachers like to give their students Wikki Stix for home use as a reward for exemplary behavior and/or academic achievement.

### Wait Times

Wikki Stix are a favorite quiet “free” activity while students are waiting for classmates to complete a test or assignment. They also creatively engage students at other wait times when there’s not enough time to begin another activity, e.g. a few minutes before lunch.



### Rebus Game

Make fun phrases using Wikki Stix symbols in place of words.

### Wearable Art

Use Wikki Stix to make jewelry - a good time to incorporate practice with patterns!

### Fun ideas submitted by Pat Fitzgerald of Latham, NY... teacher of special education preschoolers.

**Create-a-Stamp:** Use Wikki Stix to create a pattern, picture, letter, shape, etc. on the surface of a wooden or plastic block. Then use the block “stamp” with either non-toxic ink stamp pads or paints.

**Bubble Wands:** “Everyone always wants to blow bubbles, but the bottles come with just one wand.” Make wands for everyone with Wikki Stix. Each can be a unique shape and color.

## Even More Ideas and Activities!

### Musical Language

Wikki Stix are a hit with music teachers to illustrate musical notes and other symbols.

Make Halloween masks using paper bags, paper plates or construction paper: decorate with Wikki Stix. Create Valentine boxes...sprinkle glitter on Wikki Stix for a festive touch.

### Greeting Cards

Art work on greeting cards takes on a special dimension with Wikki Stix. Keep them available in your writing center!



### Fun Arts & Crafts Ideas!

Make Lunch Bag Buddies out of paper lunch sacks! Here's one example:



#### Bunny

Paint bag grey, using finger paint. For ears, press ends of pink Wikki Stix down near top of bag, and form large loop, extending out beyond end of bag. You can add a few black Wikkies for contrast. Use white Wikki Stix to make mouth as shown; or use pink! Coil additional black or pink Wikki Stix to form a nose; use small black pieces for eyes. Press whiskers onto sides of bag.

Make Canny Creations using soup cans...empty and rinsed clean, of course.

#### To Make a CAT

Spray or paint can black; allow to dry thoroughly.

Place can with closed end up. (You need solid end to attach ears).

For eyes, make 2 large circles with white Wikki Stix, then coil black Wikki Stix for inner eye. Press onto can.

Using pink Wikki Stix, create shape for mouth as shown and press onto can. (Cut Wikki into small lengths to do this.) Coil up a rounded Wikki for nose and position on can above mouth.

Attach whiskers on either side...use white, brown or black Wikki Stix. Add ears to top of can.





## Year 'Round Crafts to Keep and Share



*Ordinary paper bags turn special with the addition of Wikki Stix features. Decorated bags work to hold lunches, gifts, or for game pieces and treats. Decorate a simple wood box for jewelry.*

## Seasonal & Holiday Decorations & Treasures



*Here are three fun cold-weather crafts. Our cute Wikki Stix Snowman Bank helps save money for a snowy day; Wintry Villager can be used to enhance a classroom tabletop display.*



*Treat Sacks are fun and easy to decorate with Wikki Stix—or set a can (top and bottom removed) over a candle for eerie glowing eyes.*

## Handy Helpful Hints

### Wikki Stix with Overheads

Lessons on the overhead are enhanced with Wikki Stix. Unlike “pointers” that can move and confuse, a Wikki Stix pointer will stay put. Also, you can use Wikki Stix on the overhead to show numerical amounts, tally marks, geometric shapes, pictures, letters, numbers—virtually any graphic you want the whole class to see.

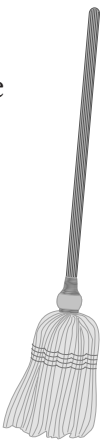
### Organizing Workshop

When working on a project, Wikki Stix can help organize nails, tacks, nuts, bolts, washers and other small, easy-to-lose hardware items just where you need them.

Wikki Stix can also help keep sewing notions—buttons, needles, pins, threader—secure and close at hand while preventing such sharp items from ending up on the floor.

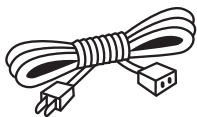
### Retrieving Items

Drop something behind a bookcase or between partitions? Place a few Wikki Stix on the end of a broom handle or coat hanger and the lost item can be quickly retrieved.



### Tying Cords

Prevent classroom accidents caused by loose cords that may cause people to trip. Use Wikki Stix to secure such annoying extension cords. Perfect for cords in use or when preparing cords for storage.



### Hard to Open Jars or Small Bottles

Wrap a Wikki around the top and it will unscrew easily.

### Sports Equipment

Tennis racquets and golf clubs with slippery grips will be much easier to hold onto if you wrap a few Wikki Stix around them...works temporarily until you can get them properly re-gripped.

### Securing Class Displays and Decorations

Wikki Stix can help hang decorations from ceiling wires, help secure items to bulletin boards for a 3-D effect, secure lights and streamers to walls and windows, secure holiday decorations to wreaths and branches and help secure gift wrappings.

### Crafts & Holiday Ideas:

Holiday Ideas...use Wikki Stix to secure decorations onto wreaths, or other craft creations; secure lights onto Christmas tree, cord onto branches, outdoor lights onto nails. Make window display, cards, and gift wrap! Decorate a Valentine's box!

### Around the House...

Tie snack bags shut with Wikki Stix; secure candle in candle holder; photos down in place; circle important dates on the calendar (just cut Wikki Stix into short lengths and press into circle around date); wrap a Wikki around finger when turning papers or pages. Position stick-up reminder notes & information notes to children...(like no TV until homework is done).



### Emergency Help:

Quick repair for jewelry, watchbands, eyeglasses, etc.



★1  
5 ● ●

2 ●

# Square

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3 ●

3 ●

2 ●

4 ●

★1  
10 ●

# Circle

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6 ●

9 ●

8 ●

7 ●

1 2 3 4 5 6 7 8 9 10

★<sup>1</sup>  
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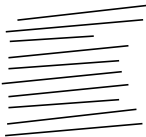
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WIKKI STIX EXPRESS

4 ●

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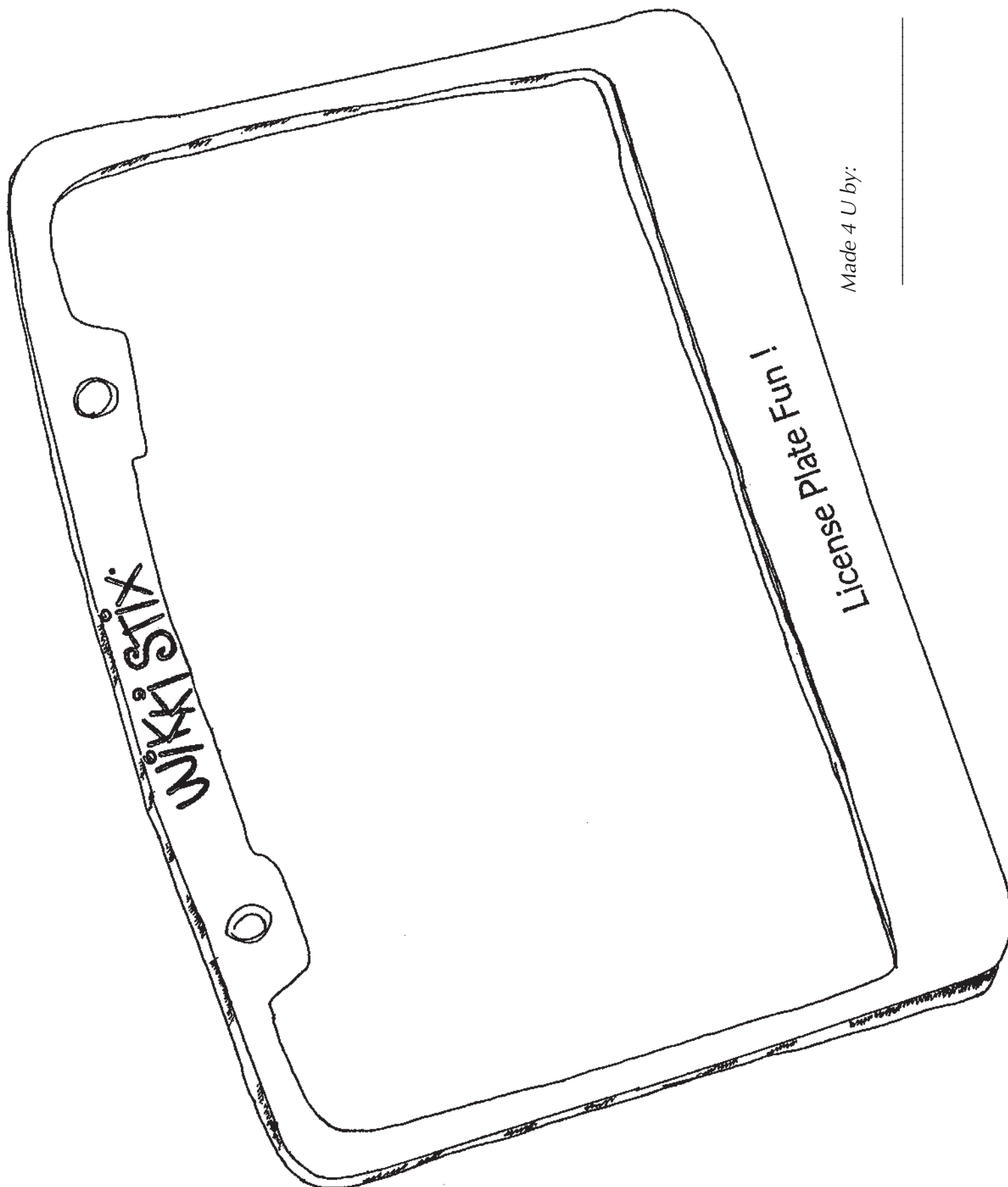
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Place a star where you live. What other places can you identify?



Made 4 U by:

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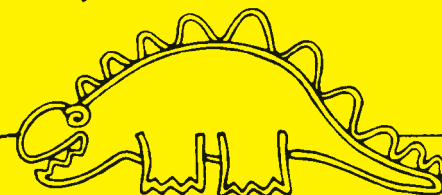
fun



easy



clean  
and  
safe



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due to small parts.

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