

Small Talk

The Kids' Club Newsletter

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Celebrating 1's and 100's

Kids...

This year marks the 200th Anniversary of Abraham

Lincoln's birth **AND** the 100th Anniversary of the Lincoln cent which first appeared in 1909. The U. S. Mint is celebrating these events with the 2009 Lincoln Bicentennial One-Cent Program.

There have been many design changes to the one-cent coin over the years. Usually a 25-year minimum has to pass between redesigns. But thanks to the Mint we will have four design changes in 2009! The front of the coins will have a portrait of Lincoln facing

right. On the back, four different designs will highlight a period of Lincoln's life:

"Birthplace", "Formative Years", "Professional Life", and "Presidency." The coins will be issued about three months apart during 2009.

Abraham Lincoln was born on February 12, 1809 in a small log cabin like the one depicted on the first coin issued this year. He was named after his grandfather on his father's side. When he was two years old the family moved to Knob Creek Farm. By the time the family moved again in 1816, Abraham was old enough to fetch water and firewood.

This coin reminds us of an amazing aspect of Lincoln's life: he came from humble beginnings on the Kentucky frontier to become President of the United States.



Coloring Fun



Word Search

Kids—Using the list below, circle the words in our puzzle. They are keywords in the story about Lincoln's birthplace and early life.

- Cabin
- Logs
- Trees
- Farm
- Water
- Firewood

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

Rules to Swim by

Always swim with a buddy!

Always have an adult watch you.

Don't chew gum or eat while you swim—you could choke.



waterlogged

Wrinkly Fingers and Toes
Why does it happen?



Your skin is covered with a special oil called sebum (see-bum) that moistens and protects it. Sebum makes your skin semi-waterproof—water runs off of you instead of soaking in like a sponge.

If you stay in the pool or bathtub for a long time the sebum is washed away and water can penetrate the outer layer of skin. Why does your skin look **wrinkled**?

No one is really sure. It may be because the skin stretches to allow the water inside—or because skin is tied down to tissue underneath in certain places; the waterlogged skin gets puffy only where it is not tied down.

What we do know is our skin is truly amazing—once you get out of the water, the wrinkles go away quickly and it makes more sebum in no time!

It's Fun and it's Free

Kids—check out the **Splash Playground** at Tempe Town Lake.

You can enjoy running through the "ocean" and ride on toy whales!





Curious Kyle wants to know ...

Is the marshmallow really an Egyptian Candy?



KIDS ▶ Did you know that **marshmallow** candy dates back to ancient Egypt? Yup — it was a honey based candy flavored and thickened with the root of the **marsh mallow plant**. This plant gave its name to our modern puffed confection that we love to roast on a stick over a campfire.

▶ Marsh Mallow Medicine

Real marsh mallow is a plant with a long root that actually does grow in a marsh. During the 1800's a medicinal candy made from the marsh mallow was used to soothe children's sore throats. Doctors extracted the sap from the mallow's roots and cooked it with egg whites and sugar. This mixture was whipped into a foamy meringue that hardened as it cooled.

There are other medicinal qualities attributed to the marsh mallow. In addition to soothing sore throats it is said to act as a cough suppressant, and when used externally, to heal cuts, scrapes and burns.

Today's gooey treats no longer use the sap of the marsh mallow plant. They are a mixture of corn syrup or sugar, gum Arabic, flavoring, and gelatin. They have no healing properties. Candy makers replaced the mallow sap with gelatin in the late 1800's as part of a new system of candy-making that used molds and increased production.

▶ Modern Marshmallows — Jet-Puffed

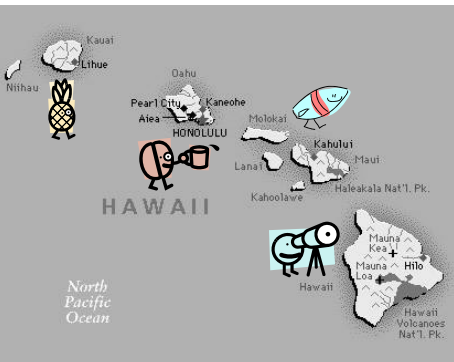
In 1948, Alex Doumak, looking for an even faster production method came up with the "extrusion process". The fluffy mixture is sent through long tubes and then cut into our familiar equal tubular pieces.



The Marsh Mallow—*althea officinalis* grows in salt marshes, bogs, damp meadows and along stream banks. It has a long tap root and hairy gray-green leaves. In the summer it has pink or white blossoms.

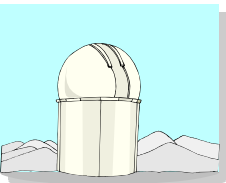
How much do you know about

Hawaii



Located in the Pacific Ocean, Hawaii is composed of 8 major islands and numerous islets. It lies 2,100 miles Southwest of San Francisco, California.

The Hawaiian Islands are the projecting tops of the biggest mountain range in the world.



Mauna Kea at 13,796 feet is Hawaii's tallest mountain. It actually is taller than Mount Everest, if

measured from its base on the Pacific Ocean floor, rising about 33,500 feet!

Mauna Kea is one of the most important land-based astronomy sites in the world. It is an ideal location due to its dark skies, low humidity, clean air, good weather and proximity to the earth's equator. The twin Keck telescopes located on the summit are two of the largest optical/near-infrared instruments.

Muana Loa at 13,679 feet is the largest volcanic mountain in the world by volume.

Kids—our 50th State is unusual in many ways!


Amazing Facts

Here are some Cool Facts about Hawaii. Amaze your friends with your knowledge about our 50th State.


Hawaii is

- the southernmost state in the U.S.
- from east to west it is the widest state

It is the only state that

- is not geographically located in North America
- grows coffee 
- is completely surrounded by water
- has a royal palace
- does not have a straight line in its state boundary

Hawaii is

- the most isolated population center on the face of the earth
- provides more than 1/3 of the commercial supply of pineapples 

Language

There are only 12 letters in the Hawaiian alphabet. Vowels are very important. Each one is pronounced distinctly.

vowels A E I O U
consonants H K L M N P W

Hawaii's 50-State Quarter Design



The final state quarter features Hawaiian monarch King Kamehameha I, a revered figure in Hawaiian history. He unified the Islands into one kingdom in the early 1800's. His "Law of the Splintered Paddle" guaranteeing protection of citizens during war became a landmark in humanitarian law.

Basics

Hawaii became our 50th State on August 21, 1959

Postal Code HI


Capital Honolulu, Oahu

Nickname Aloha State

State Symbols

Flower Hibiscus – yellow

Bird Nene – Hawaiian Goose

Tree Kukui – candlenut* 

A special way to tell time ...



In ancient Hawaii, the nuts from the candlenut tree* were burned to provide

light. The nuts were strung in a row on a palm leaf midrib. One end was lit and they were burned one by one about every 15 minutes. The time it took for a kukui to burn led to their use as a measure of time. People could tell someone "Come home before the second kukui burns out". Oil could be extracted from the nuts as well and burned in a stone lamp with a wick made of kapa cloth.

Pretend you are a kid in Hawaii. It's 1:15 in the afternoon. You ask your mom if you can go out and play. She says "Yes, but be back before the 3rd kukui burns out".

What time do you need to be home?

