FROM THE DESK OF WOODWORD

Dear readers,

Welcome to February’s Connect123! When February comes around, people’s thoughts turn to love, Valentine’s Day cards and chocolate. Take time in February to list what is special about you and to pat yourself on the back for your special achievements. Be your own Valentine!

February is Dental Health Month reminding us to love ourselves and take good care of our teeth. In this issue, you’ll find tips and games that make it fun and easy to keep your smile bright and healthy.

February is Black History Month and Connect123 gets the scoop on African American scientists and inventors that have changed lives.

Last, but not least, we celebrate the birthdays of two presidents this month: Washington and Lincoln.

We hope you enjoy this month’s issue! It is our special Valentine gift for you! See you next month!
This terrible troublemaker is called plaque (say it like plak, rhymes with tack). It is all over your teeth. Plaque is a clear, sticky layer of germs on your teeth. You must remove plaque every day, or else it will cause gum disease and tooth decay.

How do you get rid of this destroyer? By brushing your teeth, of course! Plaque HATES it when you brush your teeth after meals.

Use the Power Brushing Chart to power away plaque with regular brushing.

1. Find a brushing buddy at home.
2. Ask your buddy to color a star in the correct box each time you brush your teeth. Can you earn at least two stars daily?

Hidden inside your mouth is a destroyer that you can’t see. If you don’t fight this nasty raider, it will carve holes into your teeth — CAVITIES!

Standards Link: Health: Students understand ways in which they can maintain their own health.

Standards Link: Health: Practice good personal hygiene including care for teeth.
The “lead” in pencils is not made of lead. It is a mixture of graphite and clay that is formed into long spaghetti-like strings and dried.

Kid Scoop News takes a trip to the pencil factory to find out!

Cedar logs are sawed into narrow slices called “slats.”

Skinny grooves are cut into the slats and brushed with glue.

A graphite “string” is laid into each groove.

An empty grooved slat is glued on top to make a pencil sandwich.

The “sandwiches” go into a shaper that cuts the slats into pencils.

The pencils are painted.

The eraser is added at the end.

What color are most pencils painted?

Unscramble the letters on these pencils to find out.

Standards link: Reading Comprehension; students read and understand grade-level appropriate expository material to find out information.

Standards link: Spelling; recognize familiar spelling patterns; sequence letters.
More on the Way

How many teeth will you have when you are an adult?
Use the secret code to find the answer.

5 15 14 7 5 1

21 7 4 6 15 22 10 19 17 12 9 6 6
1 9 4 7 5 18 18 5 15 22 17 5 18 7
18 3 18 7 1 11 18 22 12 17 9 7 22
15 18 22 12 5 15 1 6 11 14 12 18

Why don't you just skip this and go read the comics or something, kid?

PLAQUE FIGHTERS

Use the code to discover what plaque DOESN'T want you to know!

By the numbers
Use your pencil to number each row of pictures in the correct order from 1 to 4.

Double double word search
Find the words by looking up, down, backwards, forwards, sideways and diagonally. Then find them again on the pages of Connect123.

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

CEDAR
CLAY
DOTS
DRAW
ERASER
FACTORY
GLUE
GRAB
GRAPHITE
LEAD
LOGS
PENCIL
SLATS
SLICES
WRITE

Standards link: Reading comprehension; sequencing events.

Answers

Penal pain YELLO
How many toothbrushes can you find on this page?
20
More on the Way
THREE
EVERY MINUTE A HEALTH SMOKE
Every minute, brush and floss your teeth after
Plaque fighters: Brush and floss your teeth after

Learning buddy sign here

I have completed ______ activities
with my Learning Buddy.

Learning buddy’s signature Date

Please send ideas, suggestions or information to: nie@deseretnews.com

If you would like to receive FREE copies of Connect 1•2•3 for your classroom, order on
the Web at deseretnews.com/nie.

Connect 1•2•3 is a FREE monthly educational section available only to schools through
the Deseret News.

Content created for the Deseret News by:
Kid Scoop. Educational fun for kids ages
4-11. www.kidscoop.com

NIE director:
Cindy Richards - crichards@deseretnews.com
55 N. 300 West
Salt Lake City, UT 84101 801-237-2172

Love to read

You may think kids either love to read or they don’t. What you may not know is it’s not really
that simple. If you don’t necessarily love to sit
down with a good book and get wrapped up
in the adventure written within its pages, we
have five ideas for you to try out.

1. Choose a book on a topic you would
enjoy. If you enjoy stories set in outer space,
try talking to your friends or librarian to ask for
recommendations.

2. Get in a routine for reading. Set a goal
to read at the same time every day. Maybe
you would like to read before you go to bed
when there’s very little distraction. You’ll soon
find how easy it is to create a healthy reading
habit.

3. Try reading aloud. Reading the words
out loud not only helps build fluency but it
helps to stop you from scanning over words
and sentences and you’ll be less likely to miss
important story details.

4. Talk about what you are reading.
Whether you know someone who is reading
the same book or not, it’s always fun to talk
about a good story and what decisions you
would have made if the character in the story
was you.

5. Keep reading. Just because you find one
book that you enjoy doesn’t mean you will not
find another. Continue to explore the library
and you’ll be a super reader in no time!
My name: 

Happy 208th Birthday, President Lincoln!

February 12 marks the 208th birthday of Abraham Lincoln. Lincoln was president during the Civil War and made the Emancipation Proclamation to free people from slavery.

Lincoln is remembered for his adult achievements. But what was he like as a kid? *Kid Scoop News* takes a look at the kid who grew up to be a great man in American history.

Caring

One day, a neighbor gave Abe a baby pig. The little pig and Abe loved each other. Everywhere that Abe went, the pig was sure to go. By late summer, Abe could ride on the pig’s back.

Fall arrived and with it, a sad announcement from his father. The pig was needed to feed the family over the winter. Abe was so upset, he ran away and hid in the woods for two days. But even that didn’t save his poor pig from the dinner table.

Hard Work

Abraham Lincoln grew up in a log cabin that had a dirt floor and no electricity or plumbing. Everyone in the family did chores. By the time he was six, he fetched water from the creek, swept out the fireplace, pulled weeds in the garden and gathered nuts.

Find the way from the creek back to Abe’s log cabin.

Standards link: History: Students know important figures in American history.

Standards link: Investigation: Find similarities and differences in common objects.

Find the two identical pigs.

Honesty

As a young man, Abe worked at a country store. One time, he discovered that he’d overcharged a customer. He closed the store and walked a long distance to return the extra money. This is one of many stories about Abe’s honesty, a quality for which he is often remembered.
Many states have a joint holiday to honor both Abraham Lincoln and George Washington. The holiday is called Presidents Day and this year it is celebrated on Monday, February 20th — the third Monday in February.

Happy Birthday George Washington

True story?
Have you heard this story about George Washington?

When George was young, he cut down his father’s cherry tree.

His father was angry. He asked George who cut down the tree.

“I cannot tell a lie,” said George. “I cut it with my hatchet.” Then his father gave George a hug instead of punishing him because he had told the truth.

This story comes from a book that was written after George Washington died. Is it a true story? Probably not. But it is told over and over again to remind people that George Washington was a good man.

The man who would NOT be king

As first president of the United States, George Washington helped to make the laws and policies that formed our country. Some people wanted him to be the king of the United States. He refused because he believed it was better to have a president who was elected by the people.
Black inventors and science pioneers touching lives every day

Have you ever ridden in an elevator, worn shoes, played with a Super Soaker or used a microphone? Then your life has been touched by an African-American scientist.

Follow the maze to match each inventor with their invention.

If you love to pick up a microphone and sing out a song, you will be glad this scientist loved electricity and physics. He invented a small microphone. His technology is used in 90 percent of microphones today and in cell phones, laptops, baby monitors and hearing aids.

Mae Jemison
Mae Jemison has always had big ________. Her big dreams took her into space! She is the first African-American female ____________ . In 1992, she flew aboard the space shuttle Endeavor.

Mae loved ___________ and dancing as a child. In college she

INVENTOR CODE

Replace the missing words.

ASTRONAUT

STUDY

HOME
Abe’s Names
Abraham Lincoln had many nicknames in his lifetime. Do the math problems next to each nickname. The names next to even numbers are the names people called him. Cross out the names next to odd numbers. These are NOT any of Abe’s nicknames.

Standards link: Number sense: Solve problems using addition and subtraction.

| 17 + 17 | 14 + 19 |
| 15 + 12 | 13 – 5  |
| 27 + 9  | 19 – 4  |
| 28 – 15 | 18 – 4  |
| 32 – 8  | 16 – 5  |
| 21 + 7  | 24 + 7  |

Standards link: Number sense: Solve problems using addition and subtraction.

Double double word search
Find the words by looking up, down, backwards, forwards, sideways and diagonally. Then find them again on the pages of Connect123.

BEARD
CHERRY
CUT
FACE BOOK
GEORGE
GIRL
HATCHET
HATS
LAWS
LINCOLN
PRESIDENT
STORY
WASHINGTON

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


Puzzler
A picture of Abraham Lincoln is on the penny. A picture of George Washington is on the quarter. Color the pennies brown. How many are there? Color the quarters gray. How many are there? How much money in all?

Standards link: Math/Number Sense: Calculate sums using money.

Answers

Learning buddy sign here
I have completed ________ activities with my Learning Buddy.

Learning buddy’s signature Date
My name:________________________

ANIMALS

KILLER WHALES

Killer whales are powerful predators that eat fish, seals, sharks and even other whales. However, they are not interested in eating people. There has been only one attack on a person in the wild. Scientists believe the whale mistook a surfer for a seal. Interestingly, the whale realized the mistake and spat the person out.

Camo colors
From the land, the orca’s black and white pattern may not look like good camouflage. But it is, and it helps the orca sneak up on its prey.

When an orca is swimming in the deep, fish swimming above it look down and see only inky darkness.

Fish swimming below an orca look up to the white of the orca’s underbody, which blends with the bright light of the sun shining down.

Signature saddle
behind the dorsal fin. This patch is called a saddle patch. Each orca has its own distinctively shaped saddle patch.

Standards link: Life Science: Students know that living organisms have distinct structures and body systems that serve specific functions in growth, survival and reproduction.

Check out the chops!
Orcas have 40 to 52 sharp teeth, each of which is about three inches long. As an orca gets older, it grows layers on the outside of its teeth, forming rings. If you slice an orca tooth and count the layers, you can discover the age of the orca.
Fritter’s saving success

Fritter has been saving towards a summer visit to Six Wags Amusement Park. He needs a total of $100 and by sticking with his savings plan, he’s well on his way!

So far, Fritter has saved up: $74.35

Another way to write that amount is using words, like this:
Seventy-four dollars and thirty-five cents

Can you do this?
Turn each number into words and the words into numbers.

Seventy-five thousand, eight hundred and forty-two dollars

$8,451.00

Eleven thousand, four hundred and ninety-three dollars

$753.00

I found LOTS of other names for money in a dictionary and thesaurus. Can you find them in this puzzle?

A note to parents

Talk to your child about the difference between WANTS and NEEDS. Discuss how giving in to WANTS can derail a savings plan!

One great way to save a large amount of money is by saving just small amounts over a long period of time.

If you get an allowance, don’t spend it all at once. Save at least part of it each time you get paid. It really adds up!

Before buying something, make sure you know if it’s something you want or something you need. It matters!
Math Lovers’ Crossword Puzzle

Here’s a crossword puzzle that also tests your math skills. All the answers are numbers written in word form. The first one is done for you.

Across
1 Fifteen minus eight.
2 Three plus six.
3 Ten minus four.
4 Seven minus five.
5 Seventeen minus four.
6 Fifteen minus six.
7 Six plus five.
8 Twenty-three minus thirteen.
9 Eight plus seven.
10 Eleven minus eight.

Down
1 Twenty-two minus six.
2 Thirty minus thirteen.
3 Twenty minus two.
4 Eleven plus nine.
5 Twenty-one minus seven.
6 Twenty-five minus six.
7 Nineteen minus seven.
8 Ten minus nine.
9 Two plus two.

Candy Confusion

Which of these sets of Valentine’s Day chocolates are ready to be shipped from the candy factory? The correct boxes should have:

- FIVE of these:
- THREE of these:
- THREE of these:
- TWO of these:
**My letters**

D is for Drum
d is for drum

**Learning buddies:** Read the two phrases aloud. Have your child read with you. Trace the uppercase and lowercase letter D. Say the letter as you trace it.

How many words or pictures can you find on this page that have the sound that the letter D makes in the word drum?

**My numbers**

How many □□□?

**Learning buddies:** Trace and say the number. Read the questions. Touch and count to find the answers.

How many □□□?

How many □□□?

**My rhyme time**

D is for Donald,
Who danced on his drum.

**Answers**

<table>
<thead>
<tr>
<th>Candy Confusion: Boxes A, D and F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Across Down</td>
</tr>
<tr>
<td>1 Sixteen</td>
</tr>
<tr>
<td>2 Seventeen</td>
</tr>
<tr>
<td>3 Eight</td>
</tr>
<tr>
<td>4 Twenty</td>
</tr>
<tr>
<td>5 Six</td>
</tr>
<tr>
<td>6 Six</td>
</tr>
<tr>
<td>7 Two</td>
</tr>
<tr>
<td>8 Nineteen</td>
</tr>
<tr>
<td>9 Twelve</td>
</tr>
<tr>
<td>10 Thirteen</td>
</tr>
<tr>
<td>11 Eleven</td>
</tr>
<tr>
<td>12 Fourteen</td>
</tr>
<tr>
<td>13 Fifteen</td>
</tr>
<tr>
<td>14 Fifteen</td>
</tr>
<tr>
<td>15 Fifteen</td>
</tr>
<tr>
<td>16 Four</td>
</tr>
</tbody>
</table>

Standards link: Number Sense: Calculate sums and differences.

---

**CHECK IT OUT**

This month the librarians at Salt Lake City Public Library are recommending books about love.

"Xo, Ox," by Adam Rex. Illustrated by Scott Campbell, an epic, if initially unrequited, love affair between a graceful gazelle and a clumsy, hapless ox. Romance will never be the same.

"Love," by Emma Dodd. Little rabbit and her parent spend a glorious day in the meadow. Little rabbit finds love everywhere, but knows that a parent’s love is always the best love of all.

"All We Know," by Linda Ashman. Illustrated by Jane Dyer. A tender story of a mother’s unconditional love for her child.

"I Heart You," by Meg Fleming. Illustrated by Sarah Jane Wright. Meg Fleming captures the exuberance, the affection, and the tender push-and-pull of life with a child.

"Heart to Heart," written and illustrated by Lois Ehlert. Readers of all ages will go bananas for this pun-filled and sweet story filled with rebuses and love.

---

**Learning buddy sign here**

I have completed ________ activities with my Learning Buddy.

Learning buddy’s signature  Date