At Home Learning Resources

Grade 2 - Week 6

<table>
<thead>
<tr>
<th>Content</th>
<th>Time Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Literacy Instruction</strong></td>
<td>10-20 minutes daily</td>
</tr>
<tr>
<td>(Watch a mini lesson, and/or complete online learning)</td>
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<tr>
<td><strong>Reading</strong></td>
<td>At least 20 minutes daily</td>
</tr>
<tr>
<td>(Read books, watch books read aloud, listen to a book)</td>
<td>(Could be about science, social studies, etc)</td>
</tr>
<tr>
<td><strong>Writing or Word Work or Phonics/Vocabulary</strong></td>
<td>20-30 minutes daily</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>30 minutes daily</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>45 minutes per week</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>30 minutes per week</td>
</tr>
<tr>
<td><strong>Arts, Physical Education, or Social Emotional Learning</strong></td>
<td>30 minutes daily</td>
</tr>
</tbody>
</table>

These are some time recommendations for each subject. We know everyone’s schedule is different, so do what you can. These times do not need to be in a row/in order, but can be spread throughout the day.
Your child can complete any of the activities in weeks 1-5. These can be found on the Lowell Public Schools website: [https://www.lowell.k12.ma.us/site/Default.aspx?PageID=3798](https://www.lowell.k12.ma.us/site/Default.aspx?PageID=3798)

This week continues the focus on poetry. Your child can make their own book of poetry using the poems included and by writing their own.

Read the poems and answer the following questions. Then write your own poems. Enjoy!

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**My Poetry Book**

By:
Acrostic

Determined
Outstanding
Guard

Sprawled on sleeping bags, laughing past midnight.
The hand on your grandfather clock has moved to I.
Slipper sounds, the quiet footfalls of a sleepy mom
Slickly sliding under cover, hear the angelic silence.

Cinquain

Compass
spinning, turning
Pointing toward adventure
Excitement in my heart
Direction

Mother
loving, caring
Hugging, kissing, scolding
She is always there
Forever
Clerihew

Sweet Little Red Riding Hood
likes the shortcut through the wood.
But since she met the wolf that day,
she only goes the longer way.

Diamante

Circle
curvy, finite
turning, spinning, whirling
diameter, arc/segment, dash
connecting, linking, bridging
straight, infinite
Line

Jet
sleek, immediate
racing, booming, flying
engine, cockpit/mainsail, rudder
gliding, whispering, riding
elegant, unruffled
Tall Ship
Free Verse
I set my pencil
on the curve
of my desk
and watch it
slowly start
to roll to the right.

Slowly it goes
and goes
and goes
and goes
until
plop.

It drops to the floor.

Haiku
Colors fill the East
Hues of purples, pinks, and blues
Sunrise welcomes day

Wolf walks Earth alone
traveling without a pack
his heart is at home
Limerick

There once was a sharp private eye.
He’d outwit any crook, thief, or spy.
When the bad guys got rough,
He would show them his stuff,
And the villains would lie down and cry.

............................................................

There once lived a bullfrog named Plop.
Across lily pads he liked to hop.
When Plop stuck out his tongue,
The fly thought he was done,
Until into the water went Plop.

Me
creative, bizarre
thinking, laughing, revising
writing poetry people read
Poet

Draw a self-portrait on this page.
Questions to think or write about when reading poetry:

1. How does this poem make me feel?
2. What lesson does this poem teach?
3. What images come to my mind when I read this poem?

Now you try.

Write your own (try a couple or all of them):

- Acrostic
- Haiku
- Diamante
- Limerick
- Clerihew
- Cinquain
- Free Verse Poem.

Use the following pages to help you with how each is structured. Add your poems to your poetry book. Good luck!
**Acrostic Poem**
Use the letters of the word to write the word downward and use a word or words for your poem.

R eading and exploring new worlds.
E xciting new conflicts
A nd Page turning cliffhangers.
D rop everything and grab a book.

**Clerihew**
A humorous poem contained in four lines with a-a-b-b-
The first two lines rhyme and the second two lines rhyme.

One second grade teacher down the hall,
Was afraid to play with a bat and ball.
Once a ball hit her in the knee,
And now she hides quietly behind a tree.

**Cinquain**
Line 1: subject
Line 2: describes subject
Line 3: action words about the subject
Line 4: feelings about the subject
Line 5: synonym for the subject

**Best Friend**
cheerful, truthful
e-mailing, calling, eating
friend for 20 years
best bud

**Haiku**
Line 1: 5 syllables
Line 2: 7 syllables
Line 3: 5 syllables
The sky is so blue.
It looks like blue, blue water.
I love to watch clouds.

**Free Verse**
a "no rules" poem that doesn’t have to have rhyme, patterns, or meter
A diamante poem is a poem in the shape of a diamond. Each line uses specific types of words, like adjectives and -ing words. It does not have to rhyme.

**FORMAT:**

- Beginning topic
- Adjective, adjective (about beginning topic)
- -ing word, -ing word, -ing word (about beginning topic)
- Four nouns – or – a short phrase (about both beginning and ending topics)
- -ing word, -ing word, -ing word (about ending topic)
- Adjective, adjective (about ending topic)
- Ending topic

**Limericks**

Limericks rhyme like nursery rhymes but usually have a distinctly silly theme. Limericks follow a rhyme scheme of a/a/b/b/a for a total of five lines. The first two lines and the last line generally contain seven to 10 syllables, while lines three and four contain five to seven.
Place Value, Counting, and Comparison of Numbers to 1,000

In this 25-day module, students expand their skill with and understanding of unit by bundling ones, tens, and hundreds (up to a thousand) with straws or sticks. They solve simple problems that require an understanding of place value as a system based on repeated groupings by 10.

We are working on many different ways to represent two- and three-digit numbers!

Unit form modeled with number disks: 7 hundreds 2 tens 6 ones = 72 tens 6 ones

What Came Before this Module: We worked on measurement with various tools, and related our work to addition and subtraction.

What Comes After this Module: We will continue to work on adding and subtracting fluently within 100, and build conceptual understanding up through 200.

Key Vocabulary:
- Standard Form: e.g. 576
- Expanded Form: e.g. 576 = 500 + 70 + 6
- Word Form: e.g. Five hundred seventy-six
- Unit Form: Stating the amount of hundreds, tens, and ones in each number, e.g., 11 is stated as 1 ten 1 one, 27 as 2 tens 7 ones, 100 as 1 hundred, and 576 as 5 hundreds, 7 tens, 6 ones
- Base-Ten Numeral: The idea that 1000 equals 10 hundreds, 100 equals 10 tens, and so on
- Bundling: Putting smaller units together to make a larger one, e.g. putting 10 tens together to make a hundred
- Regrouping: Renaming, (instead of “carrying” or “borrowing,”) e.g., a group of 10 ones is “renamed” a ten when the ones are bundled and moved from the ones to the tens place

Key Common Core Standards:

Understand Place Value

More specifically:
- Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones
- Count within 1000, skip-counting by 5s, 10s, and 100s
- Read and write numbers using base-ten numerals, number names, and expanded form
- Compare three-digit numbers using >, <, and =

How you can help at home:
- Ask how many ones, tens, and hundreds are in numbers that you and your student come across
- Continue to review addition and subtraction skills
- Help your student begin to compare numbers by asking questions about “more than”, “less than”, and “equal”

Prepared by Erin Schweng, Math Coach
A classroom model of bundles created to show the number 476...

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<tbody>
<tr>
<td>4</td>
<td>7</td>
<td>6</td>
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...will build the foundation that enables students’ transition to writing the numerals in the place value chart.

**A Story of Units** has several key mathematical “models” that will be used throughout a student’s elementary years.

A model used primarily in grades K-2, bundles are discrete groupings of place value units (tens, hundreds, thousands). Students or teachers easily make them by placing a rubber band or twist tie around straws, popsicle sticks, or coffee stirrers. But these humble models are a key step in the transition that students must make from the very concrete (seeing the bundled popsicle sticks), to the more abstract place value chart, and finally to working with pure numbers in computation.

Bundled numbers can also be “unbundled”, e.g. a group of 10 can be broken apart into its component 10 ones when needed for subtraction. Students will use this same concept when they work with division in the upper grades. Bundling and unbundling are critical skills for students to have as a tool for our continued work with place value and operations.

**Module 3 Sample Problem**
(from Lesson 6)

Timmy the monkey picked 46 bananas from the tree. When he was done, there were 50 bananas left.

How many bananas were on the tree at first?

This problem was solved using place value disks, yet another way of representing base-ten numerals.
Elaborado para el Distrito Escolar Unificado de Berkeley por Erin Schweng, Entrenadora de Matemáticas

Grado 2
Módulo 3

Valor posicional, Cuenta, y Comparación de números hasta 1000

En este módulo de 25 días, los estudiantes ampliaron su destreza y comprensión acerca del concepto de unidades, al hacer paquetes de decenas y centenas (hasta un mil) con popotes o palitos. Ellos resolvieron problemas simples que requerían del entendimiento del poder de “agrupar” números.

¿Qué vimos antes de este módulo? Hemos trabajado en la medición usando diferentes herramientas, y relacionamos nuestro trabajo con sumas y restas.

¿Qué veremos después de éste módulo?: Continuaremos trabajando para hacer sumas y restas con fluidez dentro del número 100, y desarrollaremos el entendimiento conceptual hasta el 200.

Cómo puede ayudar en casa:
- Pregunte cuántas unidades, decenas y centenas existen dentro de los números que usted y su estudiante se encuentren.
- Continúe mejorando las habilidades para sumar y restar.
- Ayude a que su hijo/a comience a comparar números preguntándole en términos de “más que”, “menor que”, e “igual”

Claves de las Normas Académicas Common Core:

**Comprendiendo el valor posicional**

Más específicamente:

- Entender que los tres dígitos de un número de tres dígitos se representan en cantidades de centenas, decenas y unidades
- Contar dentro del 1000; contar de 5 en 5, 10 en 10 y 100 en 100
- Leer y escribir números usando el sistema decimal, así como los nombres de los números, y la forma desarrollada
- Comparar números de tres dígitos utilizando los signos de >, < y =.

Vocabulario clave:

- **Standard Form (Forma común):** Por ejemplo, 576
- **Expanded Form (forma desarrollada):** Por ejemplo, 576 = 500 + 70 + 6
- **Word Form (Forma verbal):** Por ejemplo, quinientos setenta y seis
- **Unit Form (Forma unitaria):** La indicación de la cantidad de centenas, decenas y unidades en cada número, por ejemplo, 11 se indica como 1 centena 1 unidad, 27 como 2 decenas 7 unidades, 100 como 1 centena, y 576 como 5 centenas, 7 decenas, 6 unidades
- **Base-Ten Numeral (Sistema numérico decimal):** La idea de que 1000 es igual a 10 centenas, 100 es igual a 10 decenas, etcétera.
- **Bundling (Contando por paquetes):** Juntar unidades más pequeñas para hacer una más grande, por ejemplo, poner 10 decenas juntas para formar una centena
- **Regrouping (Reagrupación):** Cambiar el nombre de, (en lugar de “llevar” o “prestar”), por ejemplo, un grupo de 10 unidades se “renombra” una decena cuando las unidades están agrupadas y se trasladan del lugar de las unidades al de las decenas

¡Estamos trabajando de muchas maneras distintas para representar números de dos y tres dígitos!
Un ejemplo de *bundle* (contando por paquetes) que se utilizan en el aula para mostrar 476...

<table>
<thead>
<tr>
<th>Centenas</th>
<th>Decenas</th>
<th>Unidades</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>7</td>
<td>6</td>
</tr>
</tbody>
</table>

... construye la base que ‘permite’ a los estudiantes hacer la transición para escribir los números en la tabla de valor posicional...

*A Story of Units* cuenta con varios "modelos" matemáticos fundamentales que se utilizarán durante los años de primaria del estudiante.

Un modelo que se usa principalmente en Kinder a 2º grado, es *bundling* (formar paquetes discretos) de unidades de valor posicional (decenas, centenas, miles). Los estudiantes o maestros fácilmente los hacen mediante la colocación de una banda elástica o lazo alrededor de pajillas, palitos de helado, o agitadores de café. Pero estos modelos sencillos son un paso clave para la transición que los estudiantes deben hacer desde una manera muy específica (viendo los palitos de helados agrupados), a la tabla de valor de posición más abstracta y finalmente trabajar con números puros en cálculo.

Los números que se agrupan en conjuntos también pueden ser "desagrupados", por ejemplo, un grupo de 10 puede ser descompuesto en sus componentes, 10 unidades, cuando sea necesario para restar. Los estudiantes usarán el mismo concepto cuando realicen divisiones en los grados escolares superiores. Formar grupos/paquetes o ‘deshacerlos’ son destrezas críticas que los estudiantes deben manejar como una herramienta para nuestro trabajo continuo con el valor posicional y las operaciones.

**Ejemplo de un problema del modulo 3**
(tomado de la lección 6)

Timmy el mono escogió 46 plátanos de un árbol. Cuando terminó, aún quedaban 50 plátanos. ¿Cuántos plátanos había en el árbol desde un principio?

Este problema se resolvió usando discos de valor posicional, para representar la operación de otra manera el sistema numérico.
Math is everywhere. It’s in everything we do, whether we’re estimating the money we’ll make this summer or the number of stars in the sky. That’s why *Eureka Math*™ teaches students to experience math, to understand it conceptually and in application. We feel it’s best to teach students math the way they use it in the real world. Our *Eureka Math* card games are intended to help build fluency in math in a fun and engaging way.

Here you will find the rules and instructions for a wide range of mathematics skills games using our *Eureka Math* deck or any standard deck of playing cards. We have assembled 12 games for skill levels from Grades K–12, all with an educational math twist.

For a great counting and numeric table game, try One More, One Fewer. For a game to help students develop efficient addition and subtraction strategies, check out Make Ten. To build fluency with the order of operations, try Hit the Target. And for all kinds of math exercises, look at the many number battle games.

Purchase our exclusive *Eureka Math* playing cards from our manipulatives partner, Didax.

For more resources, visit » [Eureka.support](#)
PLACE VALUE NUMBER BATTLE

2 Players | Grades 2+

This variation of Basic Number Battle reinforces understanding of place value, as it calls on students to form the largest number possible with the cards they have played.

PREPARING TO PLAY

- Remove the 10’s, jacks, queens, and kings from the deck, and shuffle the remaining cards (aces through 9’s).
- The ace holds a value of 1. The suits are not important; only the numbers matter.
- Decide whether to play the game in the tens, hundreds, or thousands.
- Decide how long the game will last and set a timer. Alternatively, play can continue until one player surrenders or until one player holds all the cards.
- Divide the cards equally between the players. Each player keeps her cards in a single pile, facedown.

PLAYING THE GAME

- Each player picks the designated number of cards off the top of her pile—three cards if playing in the tens, three for hundreds, four for thousands—and places them faceup in the middle of the playing area.
- Each player arranges her cards in place value order to form a number with the greatest value possible. For example, if the game is in hundreds and a player has a 2, a 3, and a 9, she should form 932. (Optionally, provide each student with a sheet of paper that illustrates place value locations—ones, tens, etc.—to help her arrange her cards.) When players finish arranging their cards and say “ready,” the player who formed the number with the greatest value takes all the cards played and places them at the bottom of her pile.
- If players create numbers with the same value, a battle ensues: Each player places three cards facedown in the playing area, followed by a new set of cards faceup, and works to arrange the new faceup cards to form a number with the greatest possible value. The player whose new number has the greatest value collects all the cards in the playing area, placing them at the bottom of her pile.

WINNING THE GAME  The player with the most cards at the end of the designated time wins.
### A STORY OF UNITS

**Lesson 15 Sprint 2-3**

**Lesson 15:** Explore a situation with more than 9 groups of ten.

#### Expanded Notation

<table>
<thead>
<tr>
<th></th>
<th>20 + 1 =</th>
<th>23.</th>
<th>400 + 20 + 5 =</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20 + 2 =</td>
<td>24.</td>
<td>200 + 60 + 1 =</td>
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<tr>
<td></td>
<td>20 + 3 =</td>
<td>25.</td>
<td>200 + 1 =</td>
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<td></td>
<td>20 + 9 =</td>
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<td>40 + 9 =</td>
<td>28.</td>
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<td>80 + 9 =</td>
<td>29.</td>
<td>700 + 1 =</td>
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<td>40 + 4 =</td>
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<td>300 + 50 + 2 =</td>
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<td>2 + 40 + 600 =</td>
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<td>500 + 60 + 7 =</td>
<td>43.</td>
<td>3 + 10 + 700 =</td>
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<tr>
<td></td>
<td>600 + 70 + 8 =</td>
<td>44.</td>
<td>8 + 30 + 700 =</td>
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</tbody>
</table>
**Lesson 15 Sprint**

**Lesson 15:** Explore a situation with more than 9 groups of ten.

**Expanded Notation**

<p>| | | |</p>
<table>
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<tr>
<td>43.</td>
<td>$5 + 10 + 800 =$</td>
<td></td>
</tr>
<tr>
<td>44.</td>
<td>$9 + 20 + 700 =$</td>
<td></td>
</tr>
</tbody>
</table>

**Number Correct:** ________

**Improvement:** ________
What Can You Do With This Number?
Write the number in many different ways.

Be creative.

example:

348 ones
300 + 48
300 + 40 + 8
30 tens + 48 ones
2 hundreds + 148 ones
34 tens + 8 ones
100 + 200 + 20 + 20 + 5 + 3
Read, Draw, Write (RDW)

1. **READ** the problem. Read it over and over.... And then read it again.
2. **DRAW** a picture to help make sense of the problem. What can you learn from your drawing?
3. **WRITE** an equation and a statement of the answer.

Ken decided to do 100 jumping jacks today. If he did 54 jumping jacks this morning, how many jumping jacks does he need to do this afternoon?
How many packages of 10 cookies can you make using 116 cookies? How many cookies do you need to complete another package of 10?
How many ones make up each number?

1. 3 = ____ ones
2. 5 = ____ ones
3. 8 = ____ ones
4. 12 = ____ ones
5. 15 = ____ ones

How many tens make up each number?

1. 40 = ____ tens
2. 80 = ____ tens
3. 120 = ____ tens
4. 200 = ____ tens
5. 500 = ____ tens

How did you know how many tens make up each number? Did you notice a pattern?

____________________________________________________

____________________________________________________

____________________________________________________

____________________________________________________

____________________________________________________
Complete the number sentences shown below.
Use Base Ten Blocks to model each problem.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>45 + 3 tens = ________</td>
</tr>
<tr>
<td>2.</td>
<td>50 + 5 ones = ________</td>
</tr>
<tr>
<td>3.</td>
<td>34 + 2 tens = ________</td>
</tr>
<tr>
<td>4.</td>
<td>10 + 8 ones = ________</td>
</tr>
<tr>
<td>5.</td>
<td>20 + 1 ten + 3 ones = ________</td>
</tr>
<tr>
<td>6.</td>
<td>40 + 2 tens + 6 ones = ________</td>
</tr>
<tr>
<td>7.</td>
<td>25 + 3 tens + 2 ones = ________</td>
</tr>
<tr>
<td>8.</td>
<td>38 + 1 ten + 1 one = ________</td>
</tr>
</tbody>
</table>
Fill in each table.

<table>
<thead>
<tr>
<th>Standard Form:</th>
<th>Picture Form:</th>
</tr>
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<tbody>
<tr>
<td>120</td>
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<table>
<thead>
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<table>
<thead>
<tr>
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<th>Picture Form:</th>
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<tr>
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</table>

Five hundred eight
Fill in each table.

<table>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Word form:</th>
<th>Expanded Form:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nine hundred seventy-three</td>
<td>200 + 90 + 5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard Form:</th>
<th>Picture Form:</th>
</tr>
</thead>
<tbody>
<tr>
<td>616</td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>145 + 3 hundreds =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>60 + 2 hundreds =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>340 + 2 tens =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>100 + 8 ones =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>200 + 1 hundred + 3 ten =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>300 + 2 hundreds + 2 tens + 2 ones =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>450 + 1 hundred + 3 tens + 5 ones =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>38 + 5 hundreds + 1 ten + 1 one =</td>
<td></td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>
Optional STEM Challenge

Make a bridge that holds pennies.

**MATERIAL OPTIONS**
- building bricks
- wooden planks
- straws and pipe cleaners
- pennies

**RESOURCES**

**STRONG BRIDGES**

**TYPES OF BRIDGES**
How many pennies does your bridge hold?

_______ pennies

What else can your bridge hold?

MATERIALS

Blueprint
Optional STEM Challenge

Make a chain reaction.

MATERIAL OPTIONS
- dominoes
- wooden planks
- mini cups
- marbles
- toy cars
- spools

RESOURCES
- MAKE A MACHINE
- RUBE GOLDBERG INVENTIONS
Name: ______________________

Draw your chain reaction in order.

1  2  3  4
Optional STEM Challenge

Make a tall tower.

MATERIAL OPTIONS
- building bricks
- linking cubes
- index cards and tape
- mini cups
- wooden planks
- magnetic blocks

RESOURCES
- STRONG TRIANGLES
- TALLEST BUILDINGS IN THE WORLD
- SKYSCRAPERS
- CUP TOWERS
TALL TOWER
Maker Station Creation

Name: _______________________

Blueprint

MATERIALS

How tall is your tower?
_______ cubes

Color the shapes that you used.
DIY ACTIVITY

BIODIVERSITY SURVEY

GRADERS K-2

SUMMARY

• See how many different kinds of plants and animals live in an area.
• Time Required: 30-45 minutes
• Difficulty: Easy
• Cost: $0-5

PROCEDURE

AS A CLASS, WATCH THE GENERATION GENIUS DIVERSITY OF LIFE ON EARTH VIDEO.

1. Choose an area outside to survey, like a garden, nature preserve or backyard.
2. Take a clipboard with paper to the area and look for different plants and animals.
3. Make a list or draw the different plants and animals you can find.
4. Keep a tally to show how many of each you find.
   (Ask an adult to help keep you away from any hazards such as poison ivy.)

WHAT IS GOING ON HERE?

The variety of animals and plants in an area is called biodiversity. The larger the variety, the more diverse it is. Scientists survey small areas to check the health of the larger environment. Areas that have pollution often have less biodiversity. After a cleanup effort, more plants and animals can live there, which increases the biodiversity.

MATERIALS NEEDED

• Clipboard
• 2 Pieces of paper
• Pencil
• Pack of colored pencils (optional)

https://www.generationgenius.com/?share=A441C
7. _______ is the measurement of the number of different kinds of plants and animals that live in an area.
   a. Environment  b. Biodiversity  c. Selection  d. Habitat

8. The desert is a different ______ than the rainforest.
   a. habitat  b. rainforest  c. pond  d. grassland

9. A biodiversity ______ is when you count how many of something there is in a certain area.
   a. hypothesis  b. survey  c. multiplication  d. quiz

10. There are so many different animals on Earth. Can you name six?
    1. ____________________________  2. ____________________________  3. ____________________________
    4. ____________________________  5. ____________________________  6. ____________________________
Second Grade – Social Studies

**What do Maps Show?**

Have you met the Cat in the Hat before? In this book, he will show you different kinds of maps, how to use them, and facts about the places they show us.

**Read Aloud: There's a Map on my Lap by Tish Rabe**
[https://www.youtube.com/watch?v=NazvXwWumaQ](https://www.youtube.com/watch?v=NazvXwWumaQ)

In the box below, draw a map of your room. Add the directions to the compass rose. Make symbols for three items in your room, and explain those symbols in a map key.

Title: ________________________________________

Map Key

[Diagram of a blank map with a compass rose and a map key with three empty boxes and corresponding symbols.]

Map Key

[Symbols and corresponding explanations to be filled in by the student.]
abc spell match-up  My name is ___________________
<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who is your favorite book or movie character?</td>
<td>Look at the food in your home. Create a silly pretend menu for lunch.</td>
<td>Can you unscramble these animal names?</td>
<td>Write or draw a list of your family’s favorite foods.</td>
<td>Create your own superhero. Draw and label a costume and superpowers.</td>
</tr>
<tr>
<td>Write or draw what would happen if you met them in real life.</td>
<td><strong>Example:</strong> Cheez-it and syrup sandwich with tuna fish juice.</td>
<td>caro rwmo cnaotu rumle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday</td>
<td>Tuesday</td>
<td>Wednesday</td>
<td>Thursday</td>
<td>Friday</td>
</tr>
<tr>
<td>Use boxes or books to create a ramp. Find five things to roll down the ramp.</td>
<td>What is in your neighborhood? Draw and label a map of the homes and streets around you.</td>
<td>Take a walk in your neighborhood. Count the number of doors and windows you see.</td>
<td>Tally the shoes in your house. Who has the most? Who has the least?</td>
<td>Choose two animals, like a horse and an alligator. Imagine what they would look like if they were put together. Draw it!</td>
</tr>
<tr>
<td><img src="image-url" alt="Ramp Diagram" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>