## Campbell County School District

## Second Grade



Teaching Effectively - Learning Successfully


The Summer Connection is published by Campbell County School District and distributed to students entering second grade.

The booklet consists of summer activities which reviews first grade skills such as letter names and sounds, numbers and numeral recognition, personal information, and language usage. These activities will appeal to children as fun while helping them to maintain and advance their academic skills. In addition, it is hoped that the family will find enjoyment in doing things together.

Parents are encouraged to help their child by providing direction, assistance, and a small collection of materials such as pencils, crayons, scissors, paste, and envelopes for storage of game parts.

Please note the three different colored sections of the booklet.
THE WHITE SECTION is of special interest to parents. Here you will find places of interest to visit and tips on working with your child. In addition, a suggested book list has been provided to assist parents in selecting books to read aloud to their children. RESEARCH INDICATES ONE OF THE GREATEST WAYS PARENTS CAN HELP THEIR CHILDREN IN SCHOOL IS TO READ ALOUD TO THEM FREQUENTLY.

THE GREEN SECTION is designed for use by the child with help and direction from an adult.

THE SECOND WHITE SECTION is of heavier paper and in most instances the pages are to be cut apart by the child and used as flash cards, game cards, etc.

## How parents can help

Check this list of things parents can do to help their children leam:

- Read to your child.
- Listen to your child read.
- Play games with your child.
- Help your child get a library card from the public library nearest you. Encourage your child to go to the library as often as possible.
- Go to the library with your child. Help him or her pick out interesting books to read.
- Find out about activities for children that take place at your library.
- Talk to your child about subjects that are interesting to him or her.
- Listen to your child.
- Set aside a special "reading time." Let your child know that you look forward to and enjoy your time together.
- Give your child his or her own place to keep books.
- Write notes to your child.
- Help your child write letters and notes.
- Encourage your child to keep a scrapbook about a subject that interests him or her: stamps, dogs, birds, trucks, etc.
- Limit your child's television watching -- select certain shows to watch. Turn the television set on for the show and turn it off immediately after the show is over.
- Read and discuss your child's schoolwork.
- Provide materials such as crayons, art paper, and paints for creative projects.
- Give your child a calendar so he or she can write down special events and mark off each day.
- Help your child make a telephone directory with the names and phone numbers of his or her friends.
- Ask your child to add a sentence or two to letters you write to far-away relatives (Young children can dictate a sentence for you to write.)
- Give your child specific duties to perform on a regular basis at home.
- Let your child help you prepare dinner.
- Subscribe to a children's magazine (in the child's name).
- Bring books for your child to read in the car while he or she waits for you to run errands.
- Look up words in the dictionary with your child.
- Encourage your child to start a collection of rocks, stamps, etc.
- Encourage your child to show his or her schoolwork to your relatives and friends.
- When traveling, read road signs with your child. Discuss what they mean.
- Show your child how to use a yardstick, ruler, and tape measure for measuring objects around the house.
- Provide counting experiences for your child.
- Show your child how to count change.
- Give your child a special place (box, dish pan, etc.) to keep items he or she must take to school each moming. (This ends last-minute searching for library books, papers, bike keys, etc., all of which can cause your child to be late for school.)
- Show your child how to tell time.



## LEARNING NLMBER COMBINATIONS

The following three activities are designed to provide children many opportunities to learn the number combinations that wake up any number from four to ten.

The amount of time that any particular number will need to be worked with will vary according to the needs of the individual child. A rule of thumb is that children should be confident with the combination of $4,5, \& 6$ before working with the numbers $7,8,9, \& 10$.

During a practice session, work with only one number and play each game. Spend only about 5 minutes for all three games each session.


Patter
Arrange objects like colored buttons or straws in a row in a simple pattern 1 blue sequence such as blue, 1 yellow i yellow; 1 red, 1 copy or match the Ask your child $O R$, use varied objects arrangement. sequence such as 2 straws, in a pattern sans; 2 straws, 1 stone, 1 stone, 3 but OR, start a pattern 3 buttons; etc. if your child can sequence and sech as 1 red, 2 blues, continue it such, what comes next?


Ask your child to sort buttons which you have collected, according to colors, into a muffin tin or egg carton. the blues 90 toget the reds go to 9 . go together, all
to a mucus go toget the reds for sorting are
o together, all the ts for ied beans,
other possible objects, dreads, beads, of fabric. marbles, candy, or scraps of fabric, colored cereal or sol so sort object. your child could large buttons go size--all the the small buttons together, all then sorting by size together, etc. Wise nuts, bolts, washers,
cut.
Help your child cut out pictures of things
; he or she likes best, from magazines, greeting cards, coloring books, or newspapers. paste the pictures on index cards-only one on each card. print the name of the 'thing together--talk about Look at the pictures alike or different. them-how things are all the animals in one sort the pictures-al, things that have pile, food in anger etc. wheels in another etc.


SORTING

 tope could ass.
you
paper clips.
Paste, So


## Beans

Lima beans are a great manipulative to use for reinforcement of addition and subtraction facts.

Buy a bag of lima beans. Spray paint one side of the benns. Let them dry.

Work on one number at a time (like 8). The child tosses 8 beans and repeats the number combination.


The child says 3 and 5 make 8 .


The child says 6 and 2 make 8 .


The child says 8 take away 1 is 7 .

## In and Around Gillette and Wright

The Gillette, Wyoming, and South Dakota areas offer a variety of "things to see and do" or mini outings for the family or small group.

## Campbell County Public Library

2101 4-J Road
682-3223
The library is open year round, Monday through Saturday. In addition to book selections, the library offers many programs for children during the summer. Contact the library for further information.

## Wright Public Library

523 Latigo Drive
464-0500

## Campbell County Rockpile Museum

Highway 14-15 - West Gillette
682-5723

The Rockpile Museum has a variety of pioneer and historical displays. It is open during the summer. Call for specific hours. Free admission.

## Wright Museum

104 Ranch Ct.
464-1222

## Campbell County Parks and Recreation Center

1000 S. Douglas Highway
Recreation Center: 682-8527 Swimming Pool: 682-5470
Open swimming and swimming lessons are offered throughout the year. Other programs designed for youth are available through the Recreation Center. Call for further information.

## Wright Recreation Center

225 Wright Blvd.
464-0198

## CAM-PLEX Park

Highway 14-16 East
This scenic park provides picnic areas, playground equipment, and a short nature walk.

## Gillette Fishing Lake

This scenic park provides picnic areas, fishing, and playground equipment.
CAM-PLEX Heritage Center
1635 Reata Drive
682-0552
682-8802 - ticket information
Call for a current listing of their programs.
Coal Mine Tours
Call the Chamber of Commerce at 682-3673 to set up an appointment to tour some of the coal mines around the area.

Greenhouses/Nurseries

Other areas of interest around the Gillette area:
Devil's Tower
Crook County Museum
Sundance, Wyoming
Jim Gatchell Museum
Big Horn Wildlife Museum
Buffalo, Wyoming
Yellowstone National Park
Bear Country U.S.A.
Caves
Reptile Gardens
Marine Life
Storybook Island
Dinosaur Museum
Mount Rushmore
JUNE

Jux

AUGUST

| $\square$ Chinese <br> Proverb <br> "A book is like a garden carried in the pocket" Paint a picture of a scene from the best book you have read. | From the Garden Make a list of five crunchy vegetables. | $\qquad$ <br> My Best Make a pocket-sized book wihh sumples of your best handwriung. | Summer Garden Write a short poem about your favorite vegetable. | $\qquad$ <br> Numbers Correcly number the calendar for Augus. | $\square$ <br> Holiday! Invent your own August holiday. Make it the first Sunday of the month. Write it's name on that day. | $\qquad$ <br> Sounds <br> Plan a barbeque and eall some item that begins with "b". |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\qquad$ <br> Family Time <br> Ask someone in your family to read you a story today. | Smile! <br> What color is happincss? Write why you think it is that color. | First Photo of Farth From Space was August 7, 1959. What would you pack for a trip into spacce? Make a list. |  | Twinkle <br> List four things that twinkle and shine. |  | $\square$ <br> The Perseids <br> Look for shooting stars tonight. Write Uure wisks: one for yousself, one for someone else, and one for the earth. |
| $\square$ <br> Good News <br> Read or watch the news today. Tell someone a piece of good news. | $\quad$Lent-handers' <br> $\quad$ Dayis August 13. Thisis just for fun, practicewriung your namewilh your left hand. Ifyou are left-handed, useyour right hand. | Birthday! <br> Magic Johnson's birdiday is August 14. If you could have any name you wanted what would it be. Write it on a name tag. | $\qquad$ <br> Summer <br> List three things you like to think about. | $\qquad$ <br> Birthday! <br> Davy Crocket's birthday is August 17. He was a famous frontier scout. Draw a make-believe map for him. | $\qquad$ <br> Summer Day <br> How do you know when you have had a good day? Write your answer. | $\qquad$ <br> Writing <br> On each Monday, write the name of a different accivity you enjoy doing in August. |
| $\qquad$ <br> Story Starters My favorite holiday is . . . | Growing <br> How old will you be at the urm of the century? To find out, subtract the year you were borm from 2000. |  | $\qquad$ <br> Get Ready! <br> Draw a school with a sidewalk in front. Make one square in the sidewalk for each day until school starts. Color one square a day. | $\qquad$ <br> Purzle Cut out six squares. Arrange them in the shape of a rectangle. How many different rectangles can you make with all six? |  | $\qquad$ <br> Color <br> Color orange all Fridays whose dates are even numbers. |
|  $\begin{array}{l}\text { Women's } \\ \text { Equality Day }\end{array}$ <br> On August 26 in 1920 women gained the right to vote. Ask live people to vole for their favorite TV show. | Birthday! Mother Teresa's birthday is August 27. She said, "Smile at cach other, make time for each other in your family." Draw your family. |  <br> Friendship <br> Make a friendship chain for someone. Cut three strips. Write a compliment on cish. Loop the strips togeduer | yourhair |  <br> Mystery <br> Ten is the answer. Write the question. | $\square$ <br> Birthday! <br> Marla Montesurti's birthday is August 31 (1870-1952) Dr. Montessori was a leacher. What makes a good teacher? Write about it. | Story Starters <br> For me, summer is ... |

Name
Mary Practice your name. Todd

岂
域
1
3
0
7
Draw



1. $\square \square$ the $p$ bs blue.
2. $\mathbb{\square}$ the green.
3. $\square 0$ red.
4. $\square C$ the rest of the $\because 0$ ? blue.

5. $\square$ the $E=$
6. 5 the 50 to the on the 回



SPACE PUPPET
Materials: lunch bag, crayons or markers, and scissors

1. Color and cut out the head and body.

2. Glue or tape the body under the flap of the lunch bag.

3. Glue or tape the head to the flap

4. Put your hand into the bag to open and close the mouth of the space puppet.

Now, write a story about your space creature.

Make a space lab. Follow the directions.


The Space Laboratory

## You will need:

1 shoe box
1 large spool
felt pens or crayons
aluminum foil
2 pipe cleaners
glue
cardboard

## Directions:

1. Cover the shoe box with aluminum foil and glue in place. Turn the box on its side.
2. Glue the mouse and the stand onto the cardboard. Cut out. Fold stand on the dotted line. Glue to back of mouse. Put mouse in shoe box lab.
3. Color, cut, and fold computer. Color and cut graph. Glue to back wall of space lab.
4. Use the spool to make the robot: Bend a pipe cleaner in half. Stick it into the top of the spool. Glue a short piece of pipe cleaner to each side of spool for arms. Draw a face on the spool with a felt pen or a crayon. Put the robot in the lab.
5. Make any other things you wish for your space lab.



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 8485 | 86 | 87 | 88 | 89 | 90 |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Color the even numbers red.


|  |  | 3 |  |  | 6 |  |  | 9 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 11 |  |  | 14 |  |  |  | 18 |  | 20 |


|  |  | 23 |  |  |  | 27 |  |  |  |
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|  |  |  |  | 35 |  |  |  |  | 40 |


| 1 |  |  |  | 5 |  |  | 8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 13 |  |  | 16 |  |  |  |  |
| 21 |  |  | 24 |  |  |  | 28 |  | 30 |
|  | 32 |  |  |  |  | 37 |  | 39 |  |
| 41 |  |  |  | 45 |  |  |  |  | 50 |



| 51 |  | 53 |  |  | 56 |  |  |  |  |
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|  |  |  | 64 |  |  | 67 |  |  |  |
|  | 72 |  |  | 75 |  |  | 78 |  | 80 |


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Write your numbers from 1 to 100 .





You'll find the tangrams in the cardstock section.

Tanagram pieces for the Indian. Cut these pieces out and try to fit them together on the Indian page.


Cut apart.

Monday

Practice
reading them.

Tuesday
August

October

Saturday December

January September

March

May

July

Cut apart and use to make addition and subtraction number sentences.


## Use the coins to practice counting money





