## BSD Fifth Grade Remote Learning Packet (English)



Dear Families.

English

This packet includes remote learning activities for your child for April 20-May 8. In addition to these daily lessons, we recommend that your child spends time each day reading independently, writing letters to friends or family, playing strategy or math games, playing outside, practicing mindfulness, and getting 60 minutes of physical activity. Your child's teacher may try to call you to answer questions.

The packet is organized by:		
3-week calendar of activities	Math Lesson (complete in one day)	Reading Lesson (complete in one day)
Social Studies Lesson	Science	Extra Activities

Lesson

(week-long)

Estimadas Familias: Español

Este paquete informativo incluye actividades de aprendizaje remoto para su hijo del 20 de abril al 8 de mayo. Además de estas lecciones diarias, recomendamos que su hijo pase tiempo todos los días levendo independientemente, escribiendo cartas a amigos o familiares, jugando juegos de estrategia o matemáticas, jugando afuera, practicando mindfulness (concientización) y haciendo 60 minutos de actividad física. El maestro de su hijo puede intentar llamarlo para responder a sus preguntas.

El paquete informativo está dividido de la siguiente manera:

Calendario de actividades para 3 semanas	Lección de Matemáticas (complete en un día)	Lección de Lectura (complete en un día)
Lección de Estudios Sociales (para una semana)	Lección de Ciencias (para una semana)	Actividades Adicionales

اللغة العربية Arabic

العائلات الكرام

تتضمن هذه الحزمة أنشطة التعليم عن بعد لطفلك في الفترة من ٢٠٢٠/٥/٨ - ٢٠٢٠/٤/٢٠ بالإضافة إلى هذه الدروس اليومية، نوصى بأن يقضى طفاك الوقت كل يوم في القراءة بشكل مستقل، وكتابة الرسائل إلى الأصدقاء أو العائلة، أو لعب ألعاب ذات القو انين الاستر اتيجية ، الألعاب و المسائل الحسابية، أو اللعب خارج المنزل، والحصول على ٦٠ دقيقة من النشاط البدني. قد يحاول معلم طفلك الاتصال بك للإجابة على أسئلتكم. تم تنظيم الحزمة حسب الآتى

نقويم الأنشطة لمدة 3 أسابيع التعام

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لل درس القراءة (أكمله في يوم واحد)



و درس الدر اسات الاجتماعية (لمدة أسبوع)



درس العلوم (لمدة أسبوع)



Qoysaska Qaaliga ahow,

(week-long)

Xirmadan waxaa ku jiro howlaha waxbarista fog oo loogu talagalay ilmahaaga Abriil 20-Maajo 8. Marka lagu daro casharadan maalinlaha ah, waxaan kugula talineynaa in cunuggaaga waqti geliyo maalin kasta aqrinta iskiis ah, u qorista waraagaha asxaabta ama govska, ciyaaro istaraatiijiyadda ama cayaaraha xisaabta, banaanka ku ciyaaro, barbarto feejignaanta, iyo helitaanka 60 dagiigo oo jimicsi ah. Cunugaaga macalinkiisa ayaa laga yaabaa inuu ku soo waco si aad uga jawaabto su'aalo.

Xirmada waxaa diyaariyay::

Jadwalka howlaha 3-isbuuc	Casharka Xisaabta (mid dhameey maalinti)	Casharka Aqrinta (mid dhameey maalint)
Casharka Cilmiga Bulshada (Isbuucoo- dhan)	Casharka Sayniska (Isbuucoo- dhan))	Howlaha Dheeraadk ah

Уважаемые родители.

Russian

Этот пакет включает в себя занятия по дистанционному обучению вашего ребёнка с 20 апреля по 8 мая. В дополнение к этим ежедневным занятиям мы рекомендуем, чтобы ваш ребёнок каждый день проводил время за самостоятельным чтением, написанием писем друзьям или членам семьи, игрой в стратегические или математические игры, игрой на свежем воздухе, практикуя осознанность и получая 60 минут физической активности. Возможно учитель вашего ребенка вам позвонит, чтобы ответить на вопросы.

Этот пакет составлен:

Календарь занятий на 3 недели	Урок Математики (закончить за 1 день)	Урок Чтения (закончить за 1 день)
Обществе нные науки (на неделю)	Естествен ные науки (на неделю)	Дополните льные занятия

학부모님께.

Korean

다음은 학부모님의 자녀가 4월 20-5월 8일까지 하게 될 원격 학습 수업 및 활동들입니다. 이 매일의 수업 이외에, 혼자 책 읽기, 친구 또는 가족에게 편지 쓰기, 전략적 사고를 필요로 하는 게임 또는 수학 게임하기, 야외에서 놀기, 마음 수련하기, 60분 동안 신체 활동하기 등을 매일 할 것을 권장합니다. 학생의 선생님께서 학부모님의 질문에 답하기 위해 연락할 것입니다. 수업 및 활동들은 다음과 같이 짜여 있습니다:

### 3주 동안 활동 캘린더	♣ 보고 보급 수학 수업 (하루에 하나 완성)	위기 수업 (하루에 하나 완성)
사회 수업	과학 수업	<b>☆</b>
(일주 동안)	(일주 동안)	과외활동

#### 亲爱的学生家庭:

Chinese

这个数据包包括4月20日-5月8日为您孩子准备的远程学习活动。除了这些每天的日常课程外,我们建议您的孩子每天进行独立阅读,给朋友或家人写信, 玩策略或数学游戏,在户外玩耍,练习正念及进行60分钟的体育锻炼活动。 您孩子的老师可能会给您打电话来回答您的问题。

#### 数据包包括:

3周活动日 历	<b>+□</b> <b>※□</b> 数学课程 (一天完成)	阅读课程 (一天完成)
社会学课程 (一周)	科学课程	<b>☆</b> 其他活动

#### 保護者の皆様

Japanese

このパケットには、4月20日から5月8日までのリモートラーニング(遠隔学習)アクティビティが含まれています。これらの毎日のレッスンに加え、以下を行うことを推奨します。読書、友人や親戚へ手紙を書く、算数に関連したゲームをする、外遊び、マインドフルネス、60分間の運動。ご質問があるか確認するため、教師より電話。

パケットは以下のように分類されています:

3週間のア クティビ ティ	日日 以日 算数のレッ スン(1日で 完了)	リーディン グレッスン (1日で完了)
社会科レッ スン (一週 間)	理科レッス ン(一週間)	◆ その他の 活動

Thân gởi các gia đình,

Vietnamese

Đây là những hoạt động học sinh cần để tham gia học Online (remote learning) từ 20 tháng tư đến 8 tháng năm. Ngoài các bài học thường ngày, các em nên dành thời gian đọc sách, viết thư cho bạn bè, gia đình, giải toán hay đặt ra các tình huống đề có cách giải quyết, ra ngoài chơi, thả lỏng đầu óc và nhớ là nên vận động cơ thể 60 phút. Giáo viên có thể điện thoại tới nhà để trả lời những thắc mắc của phụ huynh. Tài liệu được chuẩn bị bởi:

Thời khoá biểu cho các hoạt động trong 3-tuần	Toán (cần làm xong trong ngày)	Đọc (Cần làm xong trong ngày)
Khoa học xã hội Lesson (cho cả tuần)	Khoa học (cho cả tuần)	Các hoạt động phụ trội

## 5th Grade Calendar



#### April 20-May 8

	Week 1			
	Activities from the packet	Other Activities		
Day 1	5th Grade Book Club Learning Activity #1 Engineering Challenge: Tallest Tower	Play a math or strategy game		
Day 2	Math Lesson 1	Work on Engineering Challenge Read 20 minutes		
Day 3	5th Grade Book Club Learning Activity #2	Work on Engineering Challenge Play a math or strategy game		
Day 4	Math Lesson 2	Work on Engineering Challenge Read 20 minutes		
	Week 2			
	Activities from the packet	Other Activities		
Day 5	5th Grade Book Club Learning Activity #3 Grade 4 & 5 Social Studies: Oral Storytelling	Play a math or strategy game		
Day 6	Math Lesson 3	Work on Oral Storytelling Read 20 minutes		
Day 7	5th Grade Book Club Learning Activity #4	Work on Oral Storytelling Play a math or strategy game		
Day 8	Math Lesson 4	Work on Oral Storytelling Read 20 minutes		
Week 3				
	Activities from the packet	Other Activities		
Day 9	5th Grade Book Club Learning Activity #5 Engineering Challenge: Build a Marble Run	Play a math or strategy game		
Day 10	Math Lesson 5	Work on Engineering Challenge Read 20 minutes		
Day 11	5th Grade Book Club Learning Activity #6	Work on Engineering Challenge Play a math or strategy game		
Day 12	Math Lesson 6	Work on Engineering Challenge Read 20 minutes		

Hello Parents/Guardians,

A **Book Club** will be the focus for the next three weeks of learning. If your child has a book they are reading at home, they can join in with the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet they can choose to do instead.  $\bigstar$  Spend 20 minutes reading each day.

#### Learning Activity #1 (April 20):

OL TATE

1. As you are reading today in your book, determine one of the major characters and track his/her character traits. Be sure to focus on internal traits more than external.

Create a character analysis similar to the example below. Be sure not to just list the words, but give examples of why you think that trait applies.

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## DAY 1- Engineering Challenge: Tallest Tower



Build the tallest tower using only newspaper and tape. The tower needs to stand on its own for at least 3 minutes.

Materials: 3 full sheets of newspaper or other large paper, 12 inches of tape.



Plan: What will your tower look like? Draw it here:
Predict: How high do you think your tower will be? Label it on your drawing above.
Make: Build your tower.
Test: How high did you build your tower? Measure its height in inches.
<b>Reflect:</b> What features made your tower stable? What did you learn about building a tall tower that you could improve?

#### **Optional Extension:**

**Redesign:** Using the same amount of materials that you did for your first tower, make a taller tower.

Challenge: Using the same amount of materials that you did for your first tower, build a tower that can stay standing in a wind (use a fan for the wind or blow on it very hard).



#### **Directions:**

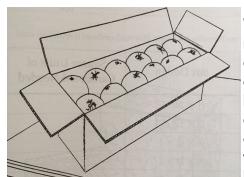
Read the story in boxes #1-9 and answer the questions.

#10 - Use this work space to solve the problem showing how you figured it out.

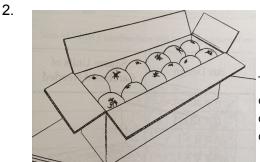
**Hints:** Start with one layer boxes - how can you arrange 24 items to make different types of boxes? Do you have blocks/legos or something with 24 items that you can build with for this lesson? Next, think about 2 layers.  $(2x6) \times 2$  is the same as  $(6x2) \times 2$ 

Challenge: How do you know you have all the possibilities? What systematic way can you prove you have all the different types of boxes?

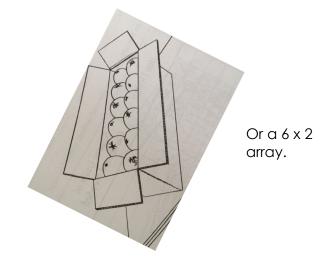
1. A friend sent me a box of oranges the other day. I opened it up and noticed that the oranges in the box formed an array. An array is made of rows and columns.



What numbers describe the array of this box? (What expression could you write for this box?)



This box could be a 2 x 6 array.



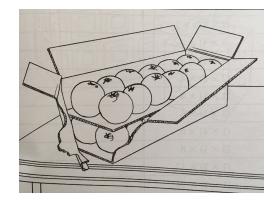
3. I realized there was another layer of oranges underneath the top. See #4

What is the array for the bottom layer of the box?

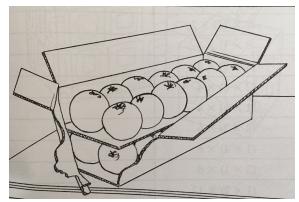
How many layers are there altogether?

How many oranges are there altogether?

4.



5.



6. The box in #5 has a layer on top arranged as a 2 x 6 array and another one just like it on the bottom: 12 oranges in each layer, 2 layers, and 24 oranges in the box.

You would write it like this: (2 x 6) x 2 (2 rows x 2 columns) x 2 layers

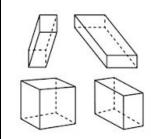
Then I started to think...what other boxes and arrangements could be made using 24 oranges?

7. If a box held 24 items and each layer had 2 rows and 2 columns, how many layers would there be?

8. Have you seen other items arranged in more than one layer?

Draw what that would look like here: (the best you can)

I started to think about actual "Box Factories" that make boxes for different items. The boxes, which are **rectangular prisms**, could be used to hold any collection of items.



These are some examples of rectangular prisms.

#### #9 Questions to answer on the next page:

What are all the different types of boxes that can be made for 24 items? (arrangements of rows, columns, and layers)

How many possible designs are there?

What are the dimensions of the rectangular prisms? (rows x columns) x layer

Some things to remember:

- Our boxes must be rectangular prisms.
- When recording your box dimensions, put parentheses around the layers: (2x6) x 2
- A box that is rotated 90° on the same plane is the same box.
- The first layer (array) can also be called the base.

#10 Workspace: What are all the different types of boxes that can be made for 24 items?
Make sure to write the dimensions of the rectangular prisms: (rows $x$ columns) $x$ layer



If you are following along with the **Book Club**, please do the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet you can choose to do instead.  $\Leftrightarrow$  Spend 20 minutes reading each day.

#### Learning Activity #2 (April 22):

1. Today we are going to do some deeper thinking about our main character.

Please choose 2 of the "Growing Ideas About Characters" posters below to respond to. Give specific examples from your novel that really support your deep thinking. This is an opportunity to really stretch yourself as a reader with insightful thinking.



#### Directions:

Read boxes #1 & #2 and answer the questions in the boxes.

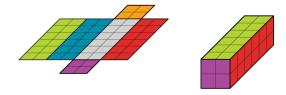
Use the work space to solve the problem showing the way you solved it.

Hints: Do you have blocks/legos or something with 24 items that you can build with for this lesson? Use the example to solve the other problems. First figure out the arrays of each side of the rectangular prism. There are six sides to count the square units. **Challenge:** Think about all the boxes that you came up with in lesson 1. Figure out which is the most expensive and least expensive. Why are certain boxes more expensive?

1. We tried to find all the different rectangular prism box designs to hold 24 items. The amount in the box can also be called cubic units or volume. Think about the amount of cardboard needed to manufacture a box.

Look at this box below. We can figure out the amount of cardboard by counting using square units.

How much cardboard (in square units) would be needed for a  $(2 \times 2) \times 6$  box?



2. Solution: Looking at the picture in #1, there are 6 sides to the rectangular prism. The front array is 2 x 2 which equals 4 square units (and there are 2 sides) so the total would be 8 square units for the front and the back. The top array is  $2 \times 6 = 12$  square units and there are 4 sides this size, so  $4 \times 12 = 48$  square units. Adding the sides up you would get a total = 56 square units for the 6 sides of the box. Do you think all the box designs require the same amount of cardboard? Why?

Cardboard does cost money so you need to figure out:

- Which boxes are the least expensive to make?
- Which boxes are the most expensive to make?

How much cardboard is needed for these boxes?

$$(1 \times 24) \times 1$$
  $(3 \times 4) \times 2$ 

$$(4 \times 2) \times 3$$
  $(1 \times 2) \times 12$ 

Which box is the most expensive? Which box is the least expensive?

## Day 5-5th Grade Book Club

If you are following along with the **Book Club,** please do the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet you can choose to do instead.  $\bigstar$  Spend 20 minutes reading each day.

#### Learning Activity #3 (April 27):

1.	Think about a character from your book and how they have changed in your book.
	Share how the main character changes, writing down your ideas from several parts of the text. Also, be sure to share how those details support your ideas.

### Day 5- GRADES 4 & 5 SOCIAL STUDIES 😚

\*this is a 1-2 week mini-project.

**Oral storytelling** is a way of communicating and learning that goes back thousands of years. Stories are a way of teaching and learning. **Stories have always played an important role in sustaining the culture and history of Native Americans.** Does your family tell stories?





#### Did you know?

Native Americans have lived in Oregon since time immemorial, meaning over thousands of years.

There are 9 federally-recognized Native American tribes in Oregon today.

Beaverton lies on the ancestral homeland of the Tualatin Kalapuya tribe (within Confederated Tribes of Grande Ronde).

Over 6 million people identify as American Indian /Alaska Native and there are more than 570

federally recognized Native nations in the US today. **There are many stories in many Native tribes and nations.** 

In many tribes, Elders (maybe parents or grandparents) are the most important storytellers and teachers who pass on knowledge and history from one generation to the next. Each tribal nation has its own oral history that is just as important as written histories & books!



#### Your turn - It's time for you to connect with your elders and your history. Choose 1!

**Option 1**: If you can, talk with one of your Elders at home or on the phone, or look at family photos if you have them.

- Is there a story important to your family, elders, or culture? Write about a story you learned from your elder.
- You can also ask them what was different when they were your age, and what events in history they lived through. Include details about what you learned.

**Option 2**: You are living through history right now with COVID-19. What story will you tell about this time in history to future generations?

- While being away from school and family/friends, what is a "normal day" like?
- What have you learned about yourself, family and friends during this time?





#### Directions:

Read boxes #1 & #2 and answer the questions in the boxes.

Use the work space to solve the problem showing the way you solved it. **Hints:** First, think about how many sides (faces) each cube has. Then figure out what each side will cost. Then think about the total of all the sides.

**Challenge:** What are the interesting patterns among the boxes? Are there any relationships among the boxes? How could you use these boxes to figure out the 5 x 5 x 5 box cost?

1. It turns out that the more a box is a square shape, the cheaper it is! If you were to buy a nice cardboard box, painted, decorated, and ready for items, it is about 12 cents per square unit.

2. How much would these boxes cost?

Small Box: **2 x 2 x 2** Medium Box: 3 x 3 x 3 Large Box: **4 x 4 x 4** 

How much will each cube-shaped box cost to make and how many square units will each will hold (what is the volume of each cube?)







## Day 7-5th Grade Book Club

If you are following along with the **Book Club,** please do the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet you can choose to do instead.  $\bigstar$  Spend 20 minutes reading each day.

#### Learning Activity #4 (April 29):

•	Choose one scene from your book where you can clearly see an event or reaction from a character's perspective or viewpoint.
	Use everything you know about that character's life experience to explain why the character feels that way.



#### **Directions:**

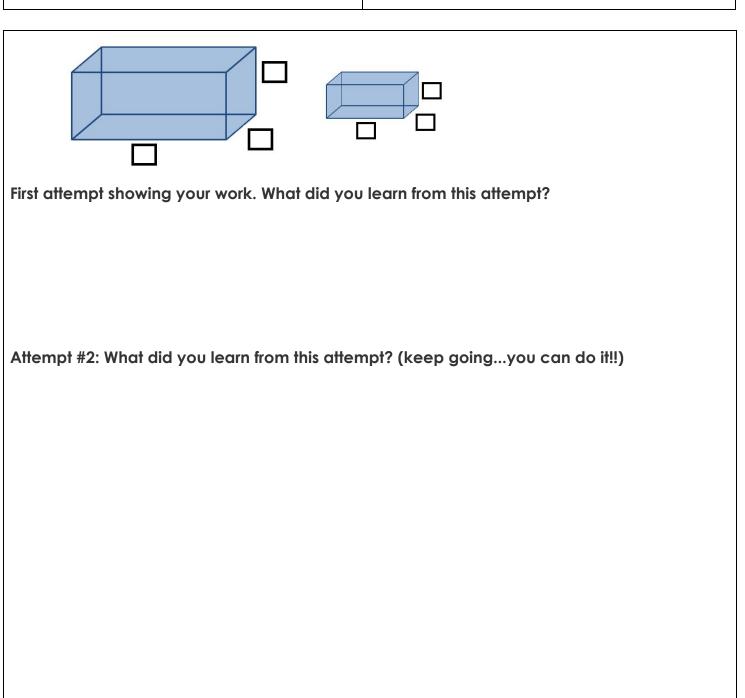
Using the digits 1 through 9, at most one time each, fill in the boxes to create 2 rectangular prisms so the volume of one rectangular prism is double the volume of the other rectangular prism.

You may need to try this a few times to get the right answer. (drawing is not to scale)

**Hints:** The answer is not found by doubling all of the dimensions. Consider  $3 \times 2 \times 1$  has a volume of 6 so the other rectangular prisms' volume must be 12. That is not true of  $6 \times 4 \times 2$ . That would be a volume of 48, not 12.

#### Challenge:

Find more than one way.



## Day 9-5th Grade Book Club

If you are following along with the **Book Club,** please do the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet you can choose to do instead.  $\bigstar$  Spend 20 minutes reading each day.

#### Learning Activity #5 (May 4):

1.	theme for your book.
2.	What is the theme?
	·
3.	What made you realize that theme?
4.	Are there other themes you considered?

### Day 9- Engineering Challenge: Build a Marble Run 📤



Build a marble run that will allow a marble to move from one place to another without falling.

Materials: You will need materials to make the ramps and tubes. This can be cardboard tubes, rolled recycled paper, or cereal or tissue boxes that you cut apart to make ramps. You can also use paper cups, recycled cans and milk cartons. You will also need tape, scissors, and a marble or small ball.

Plan: How are you going to build your marble run? Will it be able to stand on its own or will it be attached to a wall, your refrigerator, or a table and chairs? Where do you want the marble run to start, and where do you want it to finish?



Make: Cut some pieces of tape so you have them handy to use. If you need to cut some tubes in half to make ramps, do that first. Then build your run!

**Test:** This is the most fun part. Test your run. Did your marble stay on the run? Do you need to make adjustments to your run so the marble makes it all the way to the end?







Reflect: What did you learn when you were building this marble run?

### **Optional/Extension:**

**Redesign:** Try to redesign your run so the marble takes a longer or a faster time to get to the end. What did you change so that you met your goal?



### Day 10- Math Lesson 5 (Adapted from Georgia Department of Education Unit)

#### **Directions:**

A toy box has a volume of 144 cubic units with a base of 48 square units. What could the possible dimensions be?

**Hints:** First figure out what the sides of the base or the array could be. Then see how many bases/layers make 144 cubic centimeters

Challenge: Another toy box needs to be able to hold 150,000 cubic centimeters of toys. What might the dimensions be? There is more than one answer...what are at least 2 possible dimensions?

Show your work here.

## Day 11-5th Grade Book Club

If you are following along with the **Book Club,** please do the learning activities below. If you do not have access to books at this time, there are reading passages at the end of this packet you can choose to do instead.  $\bigstar$  Spend 20 minutes reading each day.

#### Learning Activity #6 (May 6):

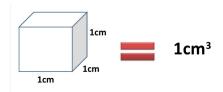
1.	Restate the theme that you determined for your book last time. Look back through your book to find text details to support that theme.
	Give specific examples from all across your book to prove that your theme is a good one.
	What clues did the author/cartoonist give you about the theme?

#### **Directions:**

Volume is measured in cubic units,

cubic centimeters, cubic meters,

cubic millimeters etc.

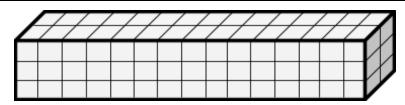


Answer these questions below showing your work.

**Hints:** Drawing the array or base is the same as drawing the top. What is the top array? This box is measured in cubic centimeters so each square is a square centimeter. How many layers are there?

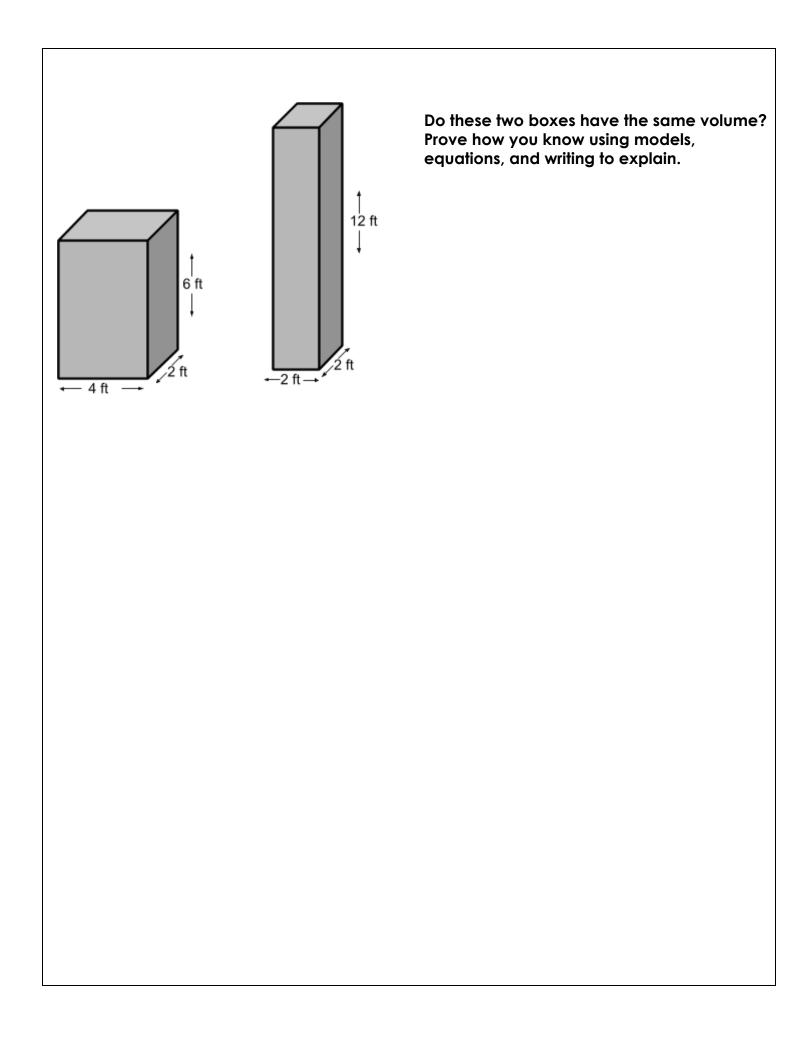
#### Challenge:

List the dimensions of a least 3 other boxes with the same volume



What would the base (the bottom array) of this box look like?

What is the volume of this box (in cubic centimeters)? Show your strategy with models, equations, and/or labels:



Compare & Contrast	Name	Date	

#### Room and Bored

Read the family story.

Then follow the directions in the Text Marking box.

Luckily, Kenji has his own bedroom, but he had outgrown it. About to enter middle school, why would he want a room with a kiddie desk and dinosaur curtains? With that in mind, Kenji asked his parents if he could bring his room up to speed. To his delight, they agreed, and together they examined the room with an eye for how they could renovate it.

The bed was the first thing to go, replaced by a bunk bed for sleepover guests. Its comforter, decorated with cartoon animals, also had to go. "Soccer balls might be better," Kenji suggested. His mother agreed to shop for different curtains, too.

Similarly, the tiny desk had outlived its use; a new computer station would provide a welcome contrast. The water color paintings on the wall, which he'd made in third grade, also had to go, along with the pirate toy chest. Rather, he'd hang up pictures of tennis players he admired and get a bookcase.

On the other hand, Kenji was content with his room's pale green color. "That's the same color as the seats at the stadium," he explained. And the rug was okay, he thought, despite its stains.

When the upgrade was completed, the change in the character of the room was apparent. At peace in his more mature environment, Kenji felt ready for his new school.



* 10	Text Marking
Compar	e and contrast the
before-	and-after appearances
of Kenji	i's room.
	Box signal words
λ.	for comparing
	and contrasting.
	Circle the ways the room
	will stay the same.
	<u>Underline</u> the ways
	it will be different.

Da	Man	
Do	MIG	6

Name	Date

### Room and Bored

Answer each question. Give details from the family story.

1000	<ul><li>A. Hang pictures of</li><li>B. Fill it with newer</li></ul>		1000 100 100	fake it age-appropria x it up quickly.	
W	nat helped you answ	er?			
W	nich is a synonym fo	r renovate?			
0	A. upgrade	O B. keep the so		○ C. tidy up	622

What theme does this story	y explore?		
edans (Arterio 1994), decido o sistema en el calo debiem por albonicio y •			

## Solve the Problem



Sometimes you take the important details from several related sentences and combine them into one sentence to make the meaning of the sentences more clear. Compare the two paragraphs.

Seagulls can be a problem at the beach. I was trying to eat a sandwich when a gull landed near my blanket. The bird was fearless. It snatched the sandwich out of my hand. It happened suddenly. I couldn't believe it!

Notice how choppy the underlined three sentences are.

Seagulls can be a problem at the beach. I was trying to eat a sandwich when a gull landed near my blanket. The fearless bird suddenly snatched the sandwich right out of my hand. I couldn't believe it!

By combining the information into one sentence, you can solve the problem of short, choppy sentences, improve your writing, and make the sentence more clear.



Read each paragraph. Put parentheses around the groups of sentences with details that can be combined into one sentence. Look for other ways to combine sentences as well. Then rewrite the paragraph with the changes.

What a summer I spent! It was fantastic. It was at the shore. I spent it with my

grandparents. They have a summer home. It is near Cape May. That is in New Jersey. We went swimming. We collected shells. We fished. Their house is right on the beach. We never lad to go far. The beach was my backyard. It was great.
My grandfather has a motorboat. It is small. It is called a runabout. He keeps it at a narina. The marina is nearby. Gramps took me crabbing one morning. It was before sunrise was half asleep. My job was tying fish heads to the lines. The fish heads were smelly. That ure woke me up. It was worth it. We caught crabs. They were blue. We caught six dozen. What a great dinner we had that night!

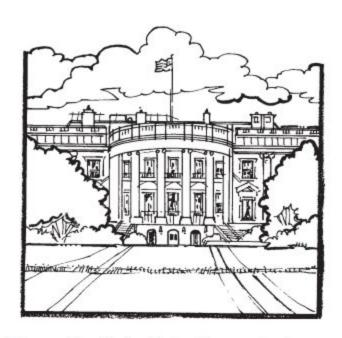


## **A Very Colorful House**



Context clues are words or sentences that can help determine the meaning of a new word.

Jackson was excited! He and his family were on their way to the White House. Jackson could not wait to see the President's official residence. He had been reading all about it so that he might recognize some things he saw. After standing in a long line, Jackson, his sister, and their parents were allowed to enter the 132-room, six-floor mansion. They entered through the East Wing. Jackson knew that he and his family were only four of the 6,000 people who would visit this incredible house that day.



The first room they were shown by the **guide** was the State Dining Room. Jackson learned that 140 dinner guests could eat there at one time. "What a great place for a huge birthday party!" Jackson thought.

The Red Room was shown next. Red satin **adorned** its walls. The third room the **visitors** entered was the Blue Room. This room serves as the main **reception** room for the President's guests. Jackson wondered when the President would be out to greet him. After all, he was a guest, too.

The Green Room was the fourth room on the **tour**. Jackson and his family were not surprised to find green silk covering the walls in this room.

The last room was the biggest room in the White House. It is called the East Room. Here, guests are **entertained** after **formal** dinners. Jackson wondered if they could **vary** the entertainment by rolling in **huge** movie screens so they could all watch the latest movies. He wondered if kids were invited sometimes; maybe they had huge, bouncy boxes you could jump in. Perhaps they even set up huge ramps so all the kids could practice skateboarding and roller blading. How fun!

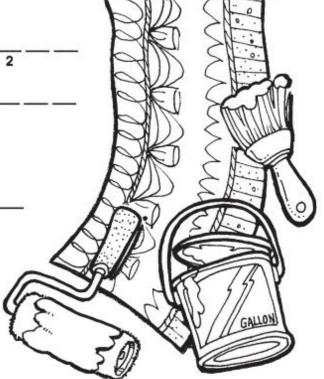
Jackson loved his tour of the White House. He was just sorry that he did not get to see the living quarters of the President's family. He wondered if the President had to make his bed every day!



Write one of the bolded words from the story to match each definition below. Use context clues to help. Then write each numbered letter in the matching blank below to answer the question and learn an interesting fact.

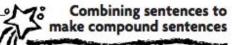
- 1. following the usual rules or customs in an exact way \_\_\_\_\_\_\_\_

- 6. a leader of a tour \_\_\_\_\_\_\_\_
- 7. a part that sticks out from a main part \_\_\_\_\_\_
- 8. a very large, stately house \_\_\_\_\_\_
- 9. a trip to inspect something \_\_\_\_\_
- 11. very large \_\_\_\_\_\_
- 12. guests \_\_\_\_\_\_\_



How many gallons of paint does it take to paint the outside of the White House?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18



## **Time to Experiment**



Combining sentences helps to eliminate the problem of short or choppy sentences in paragraphs. You can often combine related sentences into compound sentences by using the conjunctions and, but, or, and so. Compare the following two paragraphs and decide which is easier to understand.

Young Alva was curious about everything. That curiosity led him to continually ask questions. His mother had been a teacher. She didn't always know the answers. If no one could tell him, he experimented. Once he wanted to know how hens hatch chickens. He put some eggs in a basket and sat on them. Can you guess who Alva is? Do you need another hint?

Young Alva was curious about everything, and that curiosity led him to continually ask questions. His mother had been a teacher, but she didn't always know the answers. If no one could tell him, he experimented. Once he wanted to know how hens hatch chickens, so he put some eggs in a basket and sat on them. Can you guess who Alva is, or do you need another hint?



Read the paragraph. Place parentheses around the pairs of sentences that can be combined with *and*, *but*, *or*, or *so*. Then rewrite the paragraph with the combined sentences. Remember to include commas.

very quickly. I know my brother! Last week, Alex wanted to join the school band. He aske he could rent a drum set. I burst out laughing. My parents just looked at each other. I knew what they were thinking. Would they be able to convince Alex to try something a little quieter? Would he insist on the drums? Well, they convinced Alex to try something else. It wasn't something quieter. Today he informed us that he's decided to try the tuba. In fact, school has an extra tuba. Mom and Dad won't have to rent one. Needless to say, I hope to novelty wears off very, very, very quickly!	w the
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	_

My brother Alex has more "interests" than anyone I know. The novelty always wears off



Write another paragraph to continue the story. Tell what you think will happen. Include several compound sentences.

## \*\*\*

## **Lots of Words**



Do you sometimes run together several ideas into one long, run-on sentence?

According to my grandma, it is a good idea to eat chicken soup when you have a cold and believe it or not, scientists agree with her the soup fights the stuffiness by thinning out the lining of your sinuses I think chicken soup tastes better than medicine, so the next time I have a cold I'm going to follow my grandmother's advice.

You can easily fix a run-on sentence by rewriting each complete idea as a separate sentence. Begin each sentence with a capital letter and end it with the correct punctuation mark.

According to my grandma, it is a good idea to eat chicken soup when you have a cold. Believe it or not, scientists agree with her! The soup fights the stuffiness by thinning out the lining of your sinuses. I think chicken soup tastes better than medicine, so the next time I have a cold I'm going to follow my grandmother's advice.

Rewrite each run-on sentence correctly.

1.	orange root called beta-carotene that may help lower the risk of eye disease and so the next time you find carrot sticks in your lunch don't trade them or toss them away munch away in good health instead?
2.	Do you like potato chips, cookies, cake, and ice cream if you're like me, you probably do and I'm sure you also know that these wonderful taste treats are considered to be junk food and it is a good idea to eat small amounts of food with a lot of fat, oil, sugar, and salt?
3.	Think about all the foods you eat and are they nutritious and do they have all the vitamins and minerals your body needs to be healthy, or are they full of fats, sugar, and salt use that information to make healthful choices because you are what you eat.



Reread a report, composition, or story you have recently written. Look for run-on sentences. Then rewrite them correctly.

### The Whole Bird

Read the memoir.

Then follow the directions in the Text Marking box.

No one knows who first said, "Waste not, want not," but my grandmother lived by that saying.

She applied the strategy to most everything she did, especially to her cooking. Oh, what she did with chicken!

Chicken was a staple in her home, a food she served all the time. Or so it seemed to me. For dinners, she often prepared the most delicious roast chicken anyone ever ate. But that was only part of what she did with that chicken. She would use just about every part of that bird before she was done with it.

She wasted nothing, not even the extra fat, which she melted down to use in future cooking. She took out the liver and the gizzard—the bird's stomach—to save for her delicious stuffing or to flavor a meatloaf. She used the picked-over chicken carcass to make stock for soup. And, as I recall, she'd also include the bird's neck, feet, back, and wing tips for that purpose. Naturally, she used



Parts of a chicken



#### **Text Marking**

Make an inference: Why does the writer admire Grandma?

Underline text clues.



Think about what you already know.

any leftover chicken meat for sandwiches, stews, or casseroles.

I try to be a smart shopper and economical cook. I don't let food go to waste.

But as conscientious and frugal as I aim to be, I'll never match Grandma.

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Name	Date
NUMB	DOIR

## The Whole Bird

•	Answer each	question.	Give	evidence	from	the	memoir.
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According to the memory  A. cheap  What in the text helpe	oir, which word	l would best des	scribe the wr	D. natural
admire about Grandm	7.	consider your o	own knowled	lge. What does th
Based on this memoir have applied the "was	and your own l	knowledge, in v		ays might Grand

### Fourth and Fifth Grade Math Games ☆

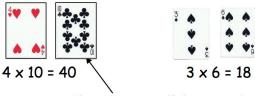
#### Multiplication Top-It

**Players** 

2

Materials: Deck of cards, face cards worth ten, Ace worth 1 or 11.

How to Play: Each player turns over two cards and multiplies to get a product. The player with the largest product wins all the cards. Continue until all the cards are gone.



Player 1 wins all four cards.

Make the game easier by taking higher digit cards out of the deck. Make the game harder by playing with 2-digit  $\times$  1-digit multiplication.

#### **GAME OF FROG**

Intermediate game of addition and multiplication

Players: groups of 2 or more

Materials: two regular dice, pencil & paper to keep score

#### How to Play:

Similar to Greedy Pig, except this game involves two dice and both addition and multiplication. There are 4 rolls in each round. You can choose to use all 4 rolls or stop at any time during the 4 rolls.

#### POINTS

If the dice are...

DIFFERENT – add the numbers THE SAME – multiply the numbers

BUT, if you roll a 1 on either die, you score zero for that round. If both dice land on a 1 (known as snake eyes), your cumulative score goes down to zero!

Player 1 begins by rolling both dice. Following the point rules above, player 1 may choose to continue rolling and try to accumulate more points while running the risk of rolling a 1 and losing the points. At any time during the 4 rolls, player 1 may choose to stop rolling and record the points before risking rolling a 1.

The rest of the players continue in the same manner. Winner is the player who has the most points after 5 rounds.

(Players may choose to keep a scorecard similar to the one on the right.)

#### 101 and Out

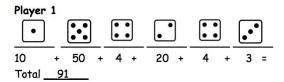
Players

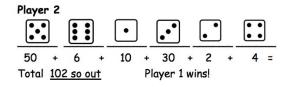
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Materials: 1 die, scratch paper

How to Play: Copy the game board below. Roll the die six times. Each roll has to count. You can count the rolls as either ones or tens. Keep a running total as you play. The closest to 101 without going over wins.

1	1 or 10	4	4 or 40
2	2 or 20	5	5 or 50
3	3 or 30	6	6 or 60





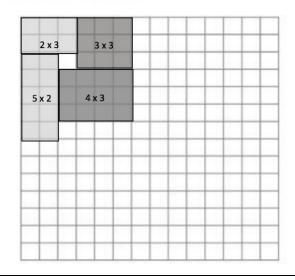
#### **Block Out**

Players

**Materials:** 2 dice, graph paper, colored pencil or crayon for each player

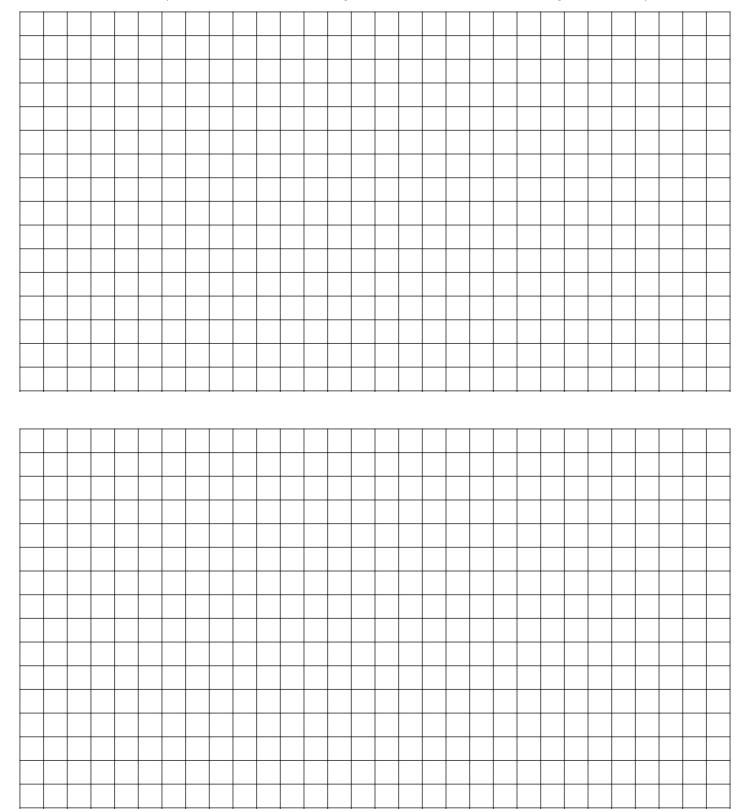
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How to Play: Roll 2 dice and draw a rectangle using the numbers rolled as the length and width on graph paper. Continue until there is no room to draw any more rectangles. Add the areas of all your rectangles and the highest score wins.



## Graph Paper (if you need it for solving the math lessons or playing Block Out) $\stackrel{\bigstar}{\mathbf{x}}$







# SHAPEAmerica à WEDNESDAY **Elementary Mind** 2 Ctar THURSDAY & Body Calendar ? FRIDAY D

oga.com	Yoga photos from www.forteyoga.com				-in and out feet -knees to chest	
per day. Each bout of followed by cool-down e soreness and avoid exercising!	hours of physical activity per day. Each bout of physical activity should be followed by cool-down stretches that help reduce soreness and avoid injury. Happy exercising!	this to relax and wind down all year!	Write down something you're thankful for and why.	and jump up and down butimes. Be careful. Take a break if you need to.	In plank position with paper plates under your feet. Complete 30s each: mountain climbers	and make up a dance or fitness routine!
nds school-age children	SHAPE America recommends school-age children accumulate at least 60 minutes and up to several	30 Try Savasana again. Use	29 A Gratitude Attitude	28 Step Jumps Find a step or a bench	27 Paper Plate Planks	26 Put your favorite song on
object or line for 1 minute straight. Go again but jump front to back. Repeat each jump twice.	today like you would talk to someone you love.	then repeat.	As soon as you get out of bed shake your body any way you like for 10 seconds. Are you up now? Good! Now jump up and down 10 times.	Can you hold a plank for an entire TV commercial break?	Meet in the middle, shoot, loser chases the winner back to safe zone. If tagged, join the other team.	this pose!
25 Jump, Jump		23 Chair Pose	22 Wake and	21 Commercial	20 Rock Paper	19 Garland Pose
18 Inchworms Keeping your legs straight place your hands on the ground, walk them into push-up position, and walk your legs up.	You Go? Pick a distance and see how fast you can run the distance.	Seal Lie on your stomach, arms straight out front. Use your arms to pull your lower body along keeping your legs and back straight.	Senses What do you notice around you? Find: 5 things you see 4 things you hear 2 things smell 1 thing you taste	44 Wild Arms As fast as you can complete: 10 Arm Circles front & back 10 Forward punches 10 Raise the Roof's Repeat 3x	13 Play Catch Grab any kind of ball and play catch with a family member. Keep your eyes on the ball and catch it with your hands not your body.	Hold fish pose for 60 seconds. Take a break and hold for another 60 seconds
11 Dribble Challenge Dribble a ball 100 times with each hand. Can you successfully dribble 100 times with each hand while moving?	Breathing While lying in bed, place your hands on your stomach and pay attention to the up and down of your belly as you breathe.	With your bottom in the air, step forward with your right hand & step forward with your right your left foot. Step forward with your left foot. Step forward with the left hand then the right foot. Continue to move across the room.	8 Musical Frogs This game is just like musical chairs except players hop around like frogs and sit on lily pads (pillows).	World Health Day Did you know regular, moderate-intensity physical activity can help prevent diabetes? Go for a walk with an adult & discuss other ways to prevent diabetes.	6 Teacup Tip-ups Place your hands on the ground and gently touch your forehead to the ground balancing your elbows on your knees.	5 Mindful Snack When eating a snack today, really pay attention to the taste, feel, sound, smell and look of the snack you're eating. What do you notice?
4 4 Walls Face each wall in a room and do a different exercise for 30 seconds side shuffle grapevine to left then right stance punches vertical jumps	Grane Pose Here's a challenge! Put your hands on the ground, lean forward & balance your knees on your elbows.	Star Jumps Jump up with your arms and legs spread out like a star. Do 10 then rest and repeat.	Yoga is a great way to relieve stress. Try Savasana, considered to be the hardest yoga pose! Fully relax & clear your mind.	<b>1ces</b> Month	National Health Observances National Autism Awareness Month National Minority Health Month National Distracted Driving Awareness Month Stress Awareness Month April 7: World Health Day	National National National National Stress A April 7: v