March 23, 2020

Dear Families,

I pray everyone is well and progressing in their work! This week should be easier. I also tried to make the lesson plan parent friendly by rearranging the information. You may have found in some subjects you need to fast forward to get to the actual lesson.

I still have parents who have not responded or signed up for the class Dojo. I am still available for any questions by email bjeefly@gmail.com or text (925)597-0711.

Report cards are included in your packet this week. I am so proud of the great progress all students are making and their amazing grades! Any questions about reports please use the information provided to contact me.

There is an Art project packet included and you can also visit the Scholastic website for things to do and learn.

https://classroommagazines.scholastic.com/support/learnathome/grades-3-5.html

I miss all of my amazing students!

Love and Prayers to you all,

Ms. Barbara

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	Mu Crada
00 0 0 0	4th Grade
March 23-	March 27
Lesson #	III III OL OLI ALLO
L-136	Health p. 21-24, AW2
L-103	Language 6, 167-168
- L-197	Math Q1, 0. 121-122
	Reading ρ , $93-202$
L-117	History Ch. 14 p. 165-168, CC #1-7
L-95 to L-97	Science 7,60,166-170, CC+B-E, AB36
	Spelling List # 22 -24 Say & Repeat
L-42	Bible (3rd Grade- Elijah
	Dible Cotto Cittore Ellian
. 1 127	Health p. 24-27 CC 2 B-C
L-137	
	Language Test 5
L-68	Math p. 123-124
¥	Reading p. 203 - 213, R+T 41
L-118	History o 168-170, States & Caps
L-98-99	Science' Q 19, CC p. 171" F, AB 35
	Spelling List # 22 - Syllables by color - 21
L-43	Bible
L-138	Health Q3 p. 27-30
L-106	Language 0, 176 - 171
1-69	Math P. 125-126
4	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
1 -110	
L-100	Science Test 7 Ch.7
16.6	Spelling List #22 - ABC order -21
1-44	Bible
1-139	Health p.30-32, CC D-E p.33
1-107	Language 0, 172, Q15
L-70	Math 127-128
	Reading p. 225-233 ental Book
L-120	History 5515, 0.174-177
1-104	Science 8 1 0 172-174
	Spelling List # 22 - 3X
1-45	Bible
	1)16/
•	
) 1 1/16	Health Q4,0,34-35
2-140	Tractin Strip
L-108	Language 173-174
L-71	Math 9: 129-130
•	Reading R4 T 43-44
1-121	History p. 176-178, States & Caps
L-105	Science 8,2 0.175-177
	Spelling TEST LIST#22
L-46	Bible.

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•				

- 1. quarter
- 2. surveyor
- 3. soldier
- 4. general
- 5. monument
- 6. cabinet
- 7. patriot
- 8. hero
- 9. diligent
- 10. dependable
- 11. leader
- 12, success
- 13. country
- 14. patience
- 15. courage
- 16. president
- 17. integrity
- 18. persistent
- 19. justice
- 20. Creator
- 21. outrageous
- 22. difference
- 23. parallel
- 24. designer
- 25. instructor
- 26. notification
- 27. suggest
- 28. liquid
- 29. relative
- 30. director
- 31. precipitation
- 32. incredible
- 33. advantage
- 34. genius
- 35. compromise
- 36. pollen
- 37. sequoia
- 38. dandelion
- 39, orchid
- 40. carbon dioxide
- 41. oxygen
- 42. photosynthesis
- 43. botany
- 44. pollination
- 45. deciduous

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4					
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	1			•	4
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Name	Date	Score
TEST 7		Understanding God's World
Chapter 7		
I. MULTIPLE CHO	CE: Write the letter of the co	rrect answer in the blank.
1. One r	evolution of the earth takes _ ?	_ . :
	one day seven days	 c. 30 days d. 365 ¼ days
2. One r	otation of the earth takes ?.	
	one day seven days	c. 30 daysd. 365 ¼ days
3. We ha	ave changing seasons because _	<u>?</u> .
	the sun is rotating the earth is tilted	c. the earth is a sphered. the circumference of the earth is changing
4. We ha	ave night and day because _ ?	
	the earth revolves the sun revolves	c. the earth rotatesd. the sun rotates
5. Which	h is not true about how the eart	h rotates?
	It rotates west to east. It rotates around the sun.	c. It rotates on its axis.d. It makes one rotation every day.
6. The e	nergy in moving water is caused	l by <u>?</u> .
	erosion magnets	c. sedimentd. gravity
II. LABEL the mark	kings shown on the globe.	
	1.	1
	2.	
	3.	
	4.	
	5.	5 3
		2

	1. contains the France, Ger	countries of many, and Italy	V	Africa
	2. contains the Brazil, Chile	e, and Peru		Antarctica Asia Australia
	3. is called the4. is the larges		ent"	Europe
	5. contains the Egypt and N			North Amer South Amer
	6. is the least p	opulated conti	nent	
N THE BLANK:	Choose the ans	wer from the b		its the stateme
chalk conglomerate	Choose the ans granite limestone	wer from the k marble obsidian		its the stateme
chalk	granite limestone	marble obsidian	pumice	shale slate
chalk	granite limestone	marble obsidian	pumice sandstone	shale slate
chalk	granite limestone 1. is shiny and 2. floats	marble obsidian black and was	pumice sandstone	shale slate
chalk	granite limestone 1. is shiny and 2. floats 3. contains pel	marble obsidian black and was	pumice sandstone used to make a	shale slate arrowheads er
chalk	granite limestone 1. is shiny and 2. floats 3. contains pel	marble obsidian black and was obles that are co	pumice sandstone used to make a	shale slate arrowheads er

7. was used to make the Lincoln Memorial

8. leaves a white mark

9. can be made from shell

V. TRUE/FALSE: If the statement is true, write true.	
the underlined word(s) with a word or pl	hrase that will make the statement
true. Do not write false in any blank.	

1. 7	The decayed material in soil is called <u>sulfur</u> .
2. A	A <u>mineral</u> is never man-made.
3. A	A diamond is a gem.
4. 7	Topsoil is <u>less</u> fertile than subsoil.
5. §	Sand holds water in the soil.
6. 7	The earth's mantle is made mostly of solid, hot rock.
7. 7.	Γhe earth's <u>crust</u> is solid rock.
8. (Geologists divide rocks into <u>two</u> main groups.
9.]	gneous rocks are formed from hot magma.
	Metamorphic rock is formed from the soil deposits made by moving water.
11. /	A delta is shaped like a <u>triangle</u> .
12	Enocion is the wearing away of the earth's subsoil

VI. MATCHING: Write the letter of the correct answer in the blank.

- A. Baltimore oriole
- C. California quail
- E. roadrunner

- B. California gull
- **D.** brown thrasher
- **F.** grouse







1.

2.

3.

VII. BONUS QUESTIONS: Earn extra points if you can give these answers in miles.				
	1. the diameter of the earth			
	2. the circumference of the earth			

QUIZ 19

Understanding God's World

pp. 164-170

- I. MATCHING: Write the letter of the correct answer in the blank.
 - 1. forms most of the earth's crust under the continents
 - 2. floats
 - 3. shiny black rock used for arrowheads
 - 4. made from layers of sand
 - 5. pebbles or cobbles cemented together
 - 6. made from seashells
 - 7. used to write on blackboards
 - 8. made from mud or clay
 - 9. used to make the Washington Monument
 - _____ 10. used for blackboards

- A. chalk
- B. conglomerate
- C. granite
- D. limestone
- E. marble
- F. obsidian
- **G.** pumice
- H. sandstone
- I. shale
- J. slate

II. FILL IN THE BLANK: Choose the answer from the box that best fits the statement.

 11.	the wearing away of the earth's topsoil
12.	using natural resources wisely

- 13. matter that settles to the bottom or sides of a body of water
- _____ 14. a deposit of sand and soil at the mouth of some rivers
- _____ 15. rivers of ice that move very slowly

conservation

delta

erosion

floods

glaciers

natural resources

sediment

III. WRITE the name of the state bird on the line.

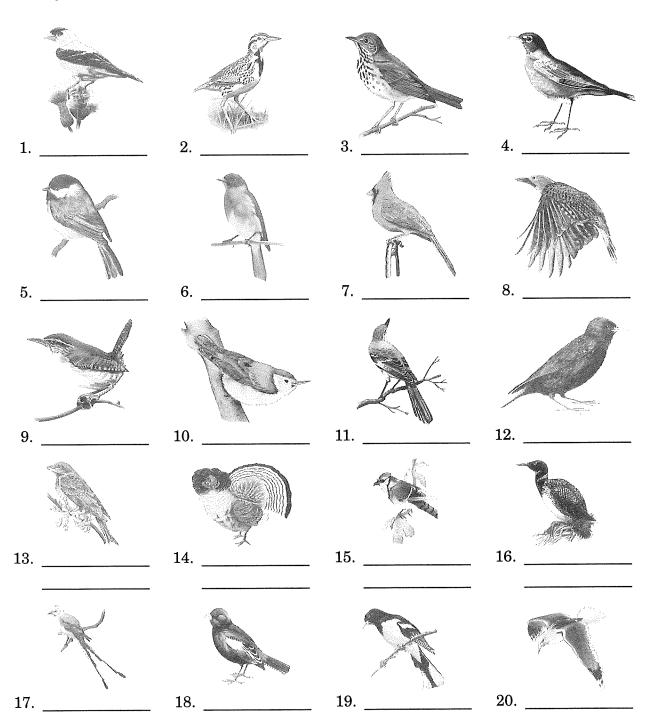
_____ 16.



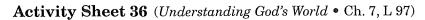
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Identify each bird.

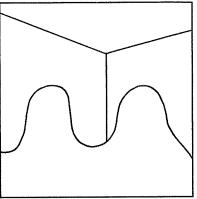


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		f





A. Solve the puzzle to find out what is hidden in the picture. Answer each question by circling the correct letter. When you have finished, put each letter above its number.



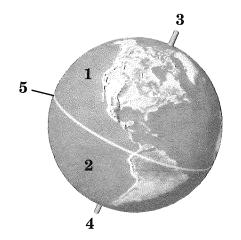
	<u>Yes</u>	<u>No</u>
1. Is the equator a real, visible line?	Ι	C
2. Is the earth perfectly round?	${f T}$	A
3. Does the earth rotate from west to east?	M	Ι
4. Does the earth's axis point straight up and down?	S	E
5. Does the sun rotate around the earth?	N	L
6. Is the Indian Ocean the warmest ocean?	S	Ο
7. Is the Pacific Ocean the largest ocean?	Т	U
8. Is the Atlantic Ocean the deepest ocean?	S	A
9. Is the world's highest mountain in Asia?	N	E
10. Do people make Antarctica their permanent home?	Т	D

]	
	<u>Yes</u>	No
11. Is there only one country on the Australian continent?	I	R
12. Does man make minerals?	Y	N
13. Were minerals once plants and animals?	I	G
14. Is the top layer of soil more fertile than the bottom layer?	I	N
15. Does clay hold water?	N	G
16. Has anyone ever gone beneat the earth's crust?	h T	A
17. Does water contract when it freezes?	Н	C
18. Does the soil in a delta come from volcanoes?	Ι	О
19. Does gravity affect water?	\mathbf{R}	\mathbf{S}
20. Is granite an igneous rock?	N	W
21. Is marble a sedimentary rock	? A	\mathbf{E}
22. Can rocks be made from sea shells?	R	Y

1	2	3	4	5	6	7	8	9	10	11	12	13
	_	14	15	16	17	18	19	20	21	22		

В.	Label	the	markings	shown	on	the	globe.
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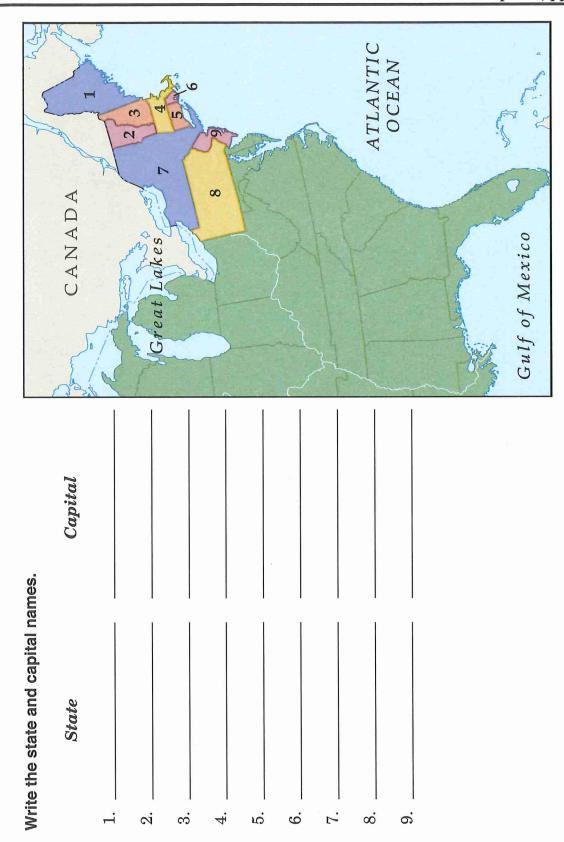
1.
2.
3.
4.
5.



Name	Date	

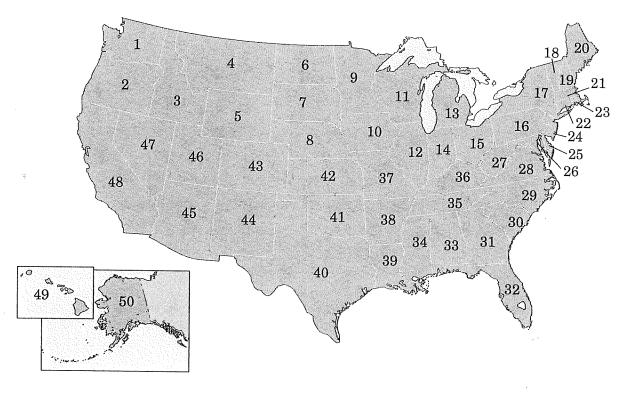
Skills Sheet 15

The History of Our United States Map A4, pp. 248–249 States and Capitals, pp. 254–255



0		•	•
	•		

GEOGRAPHY: Write the correct map number beside each state.

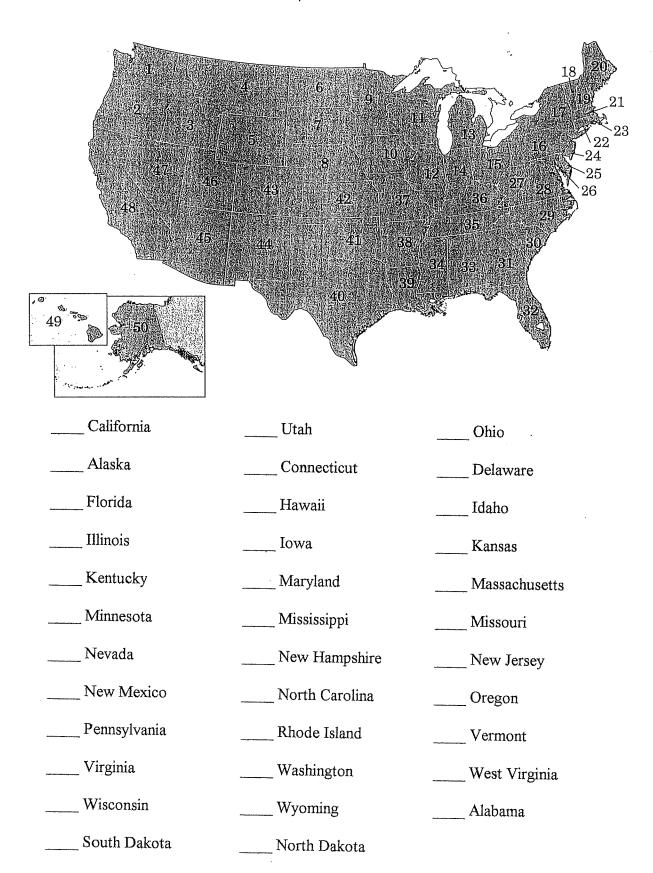


	Arizona	-	Montana	-	Arkansas
	Nebraska		Colorado		New York
	Georgia		Oklahoma		Indiana
-	_ South Carolina		Louisiana		Tennessee
	Maine		Texas		Michigan

Texas

Michigan

GEOGRAPHY: Write the correct map number beside each state.



	•	•
		•

Name	I	Date Score
QUIZ 24		The History of Our United Stat
pp. 163–169		
MATCHING	3: Write the letter of the correct answ	er in the blank.
	 famous scientist who found many uses for peanuts state where the transcontinental railroad was finished man who founded and built Tuske Institute in Alabama provided Indians with food, shelt clothing piece of land that the U.S. has set for the Indians 	B. George Washington Carver C. buffalo D. horse egee E. stampede F. reservation er, and G. Utah H. cowboys aside I. Union Pacific Company J. transcontinental railroad
	 a sudden rush or running around frightened group of cattle one of the companies that built the transcontinental railroad only frontier that remained to be by the middle 1800's brought the East closer to the We men hired to take care of cattle 	settled

•	•	•	•
			•

Note this word before you begin.

crop: a sac that stores the hummingbird's food

The Hummingbird

Did you know that the tiny hummingbird, which weighs less than a penny, is a brave fighter? He attacks birds many times his size and even other animals with his long, needlelike beak.

This tiny bird eats the equivalent of half his weight every day, 50 meals every 24 hours.

The hummingbird flies 500 miles across water when he goes south for the winter. In order to do this, he must eat large quantities of food before he goes, adding fifty percent to his weight.

The hummingbird's nest is about the size of a walnut. Mrs. Hummingbird lays two white eggs, the size of peas. After they hatch, the mother feeds her babies tiny insects, and then transfers nectar from her crop to their mouths through her long beak. When she does this, the tiny baby birds look like sword-swallowers.

Hummingbirds move their wings so fast when they fly that their wings look like a blur to the human eye. This amazing little bird can fly backward, forward, sideways, up or down, and can hover like a helicopter.

The God Who made the hummingbird is our God, too. "For this God is our God for ever and ever: He will be our guide even unto death" (Psalm 48:14).

1.	The hummingbird weighs ?. a. one pound b. as much as a walnut	c. less than a pennyd. eight ounces
2.	The hummingbird attacks enemies a. with his beak b. with his wings	s <u>?</u> . c. with his feet d. with his crop
3.	The hummingbird's nest is the size a. teacupb. doughnut	e of a <u>?</u> . c. walnut d. thimble
4.	 Every twenty-four hours the hum a. half his weight b. six times his weight c. 20 times his weight d. 50 times his weight 	ningbird has to eat <u>?</u> .
5.	Before the hummingbird flies acro a. build a nest b. find a mate c. eat large quantities of food d. make a test flight	ss the ocean, he must <u>?</u> .
6.	The hummingbird eggs are the siz a. marblesb. peas	e of <u>?</u> . c. golf balls d. grapes
7.	The hummingbird feeds her babies a. insects and nectarb. honey and seeds	s ?
8.	The hummingbird's wings move so a. make a loud noise b. look like a blur	fast that they <u>?</u> . c. are invisible d. break in two
9.	The hummingbird can hover like a a. helicopter b. giant bee	(n) <u>?</u> . c. airplane d. balloon
10.	The God Who made the hummings a. you are grownb. you become wise	oird will be your guide until <u>?</u> c. you sin d. you die

Number Right	10	9	8	7–6	5-0
Rating	Excellent	Very Good	Good	Fair	Poor

Treasures in Heaven

A legend is a story handed down from the past that may be true but cannot be proved to be true. Such a story is told about Thomas, the disciple of Jesus.

One day the king of India wanted to find an expert builder to build a magnificent palace for him. His servant, in his search for such a builder, met Thomas on the streets of Palestine.

"Are you a builder?" he asked.

"Yes, I can build houses fit for God to dwell in," answered Thomas.

The servant, delighted with his success, took Thomas back to India with him and presented him to the king. The king gave Thomas a large sum of money with which to build a magnificent palace.

Thomas took the money and used it to help the poor and preach the gospel. After a time, the king called for Thomas and demanded to see the palace he was building.

"The palace I am building cannot be seen with eyes," answered Thomas. "It is in Heaven."

The angry king threw Thomas in prison, intending to kill him. That night, in a dream, the king saw a beautiful palace in Heaven, and it was his. When he awoke, he released Thomas from prison and became a Christian.

Jesus told us to lay up treasures in Heaven. We do this when we share our possessions and our faith with others.

1.	A legend is a story that has been he that _?	nan	ded down from the past
	a. is true	c.	is fanciful
	b. may be true	d.	has a lesson in it
2.	The king of India wanted to find _ a. a missionary b. a prince	c.	an expert builder an apostle
3.	The king's servant met Thomas on a. Indiab. Ceylon	c.	e streets of <u>?</u> . Rome Palestine
4.	Thomas claimed he could build a h a. a king b. God	c.	se fit for <u>?</u> . the royal family the richest man on earth
5.	Thomas used the money the king a a. buy land b. buy a ship	c.	e him to <u>?</u> . help the poor and preach the gospel buy bricks, mortar, gold, and silver
6.	When the king demanded to see the what he was building ?. a. was in Heaven b. was not started yet	c.	alace, Thomas told him that would soon be finished was fit for a king
7.	The king was _? a. angry b. pleased	_	bewildered sorry
8.	That night the king dreamed he sa a. an angelb. a room full of gold	c.	?
9.	Jesus told us to _? a. save all the money we can b. lay up treasures in Heaven c. spend money on ourselves d. not use money at all		
10.	How can you lay up treasures in H a. never spend money b. put money in the bank c. share what you have with or d. collect treasures		

Number Right	10	9	8	7–6	5-0
Rating	Excellent	Very Good	Good	Fair	Poor

Feather Comforters

At one time in China's history, bandits roamed the countryside looting and plundering. One day they raided a mission station and kidnapped an elderly missionary woman named Mrs. Kilen. The bandits gave Mrs. Kilen a horse to ride when they discovered she was too weak to keep up with them on foot. Hoping to get a huge ransom, they forced her and other captives to go with them far from their homes.

Mrs. Kilen's body ached from riding the horse up and down steep mountain trails. The coarse, unappetizing food the bandits gave her never fully satisfied her hunger. The hardest thing of all, however, was sleeping on the ground on a pile of straw at night without any covering to keep her warm.

One day, she told her Heavenly Father about how cold and uncomfortable she felt when she lay down to sleep at night, and she asked Him for a covering.

That night, after she had prayed this prayer, she lay down to sleep on the ground as usual without a covering, but suddenly she felt an unexpected warmth about her. It was as if someone had covered her with a cozy feather comforter. Then she remembered a promise from Psalm 91:4: "He shall cover thee with His feathers, and under His wings shalt thou trust." She said "Thank you" to God as she drifted off to sleep.

God had kept her warm; she would also trust Him to keep her safe. After twenty-three days with the bandits, Mrs. Kilen was released unharmed.

1.	This true story took place in _?_ a. Russia b. Alaska	c. Mongolia d. China
2.	Mrs. Kilen, the missionary, was a. banditsb. Communists	seized by <u>?</u> . c. Japanese soldiers d. Chinese soldiers
3.	Mrs. Kilen had to travel with the a. in a wagon b. on horseback	e bandits <u>?</u> . c. in a cart d. by train
4.	 a. they hoped for a ransom b. they hated foreigners c. they wanted to learn Eng d. she had broken the law 	
5.	They took Mrs. Kilen and other a. to the next townb. across the ocean	captives <u>?</u> . c. to a nearby mountain d. far away from their homes
6.	Mrs. Kilen's greatest suffering va. being beatenb. eating coarse food	vas from <u>?</u> . c. sleeping without a blanket d. riding horseback all day
7.	The missionary asked God to _? a. free her b. punish her captors	c. give her better food d. cover her
8.	 That night when she lay down so a. she were in Heaven b. she had taken a warm ba c. she were covered with a st d. she were back home 	th
9.	This reminded Mrs. Kilen of ? a. happier days b. a Bible promise	. c. her childhood d. the leader of China
10.	After twenty-three days with the a. became ill b. was killed c. was released unharmed d. was sent down the Yellow	

Number Right	10	9	8	7–6	5-0
Rating	Excellent	Very Good	Good	Fair	Poor

The Remarkable Snail

The snail is a remarkable creature. He builds a house for himself shortly after he hatches. His building material, a pasty substance, flows from his body to form a hard shell. He adds spirals to his house as he grows. The snail never needs to look for a shelter, because he carries his house right along with him. If his eyes, mounted by two long tentacles on his head, spot danger, he quickly retreats into his house and is safe.

The snail eats tender leaves and limestone rocks. The rocks turn into calcium in his body and provide the material for repairing his house if it becomes damaged by a fall. He can also replace worn-out teeth with this material. (No dentures for Mr. Snail!) Speaking of teeth, Mr. Snail has 25,000 of them in his tiny mouth! They help him to shred his food, especially those limestone rocks!

Although the snail is small, he is strong. He can pull something more than 10 times his own weight. That would be the same as your carrying a piano down the street!

The snail is a slow creature. He travels only seventeen miles in an entire year! Perhaps you would not be speedy either if you carried your house around with you and had only one foot. Mr. Snail makes traveling easier by putting forth mucus from his body on which he can slide. This also makes it possible for him to stick to surfaces even when he is upside down!

1.	The snail's house is _? a. a hole in a tree b. a rock		his shell a hole in the ground
2.	The snail builds his house with _? a. twigs b. mucus c. a substance from his body d. tender leaves	•	
3.	The snail has _? a. no teeth b. 32 teeth		10,000 teeth 25,000 teeth
4.	The snail can pull something mor own weight? a. 10 b. 20	c.	an how many times his 100 200
5.	During a year the snail travels _? a. many miles b. not at all	c.	only a few feet seventeen miles
6.	The snail has _? a. one foot b. two feet		no feet six feet
7.	As the snail travels, he puts fortha. detect enemiesb. move more easily	c.	cus from his body in order to <u>?</u> build his shell repair his teeth
8.	Besides tender leaves, the snail ea a. insects b. garbage	c.	? . limestone rocks worms
9.	A snail is known for his _? a. speed b. slowness		beauty
10.	Which word best describes this cr a. dull b. fierce	c.	ire? remarkable ordinary

Number Right	10	9	8	7–6	5-0
Rating	Excellent	Very Good	Good	Fair	Poor

Quiz 7

Name _____

1. Write the answers.

$$g. 1 ton = \underline{\hspace{1cm}} pounds$$

2. Follow the signs.

a.
$$6,908$$
 $-5,896$

b.
$$2,035 \times 63$$

e.
$$2\frac{1}{8}$$
 f. $9\frac{11}{13}$

$$2\frac{3}{8}$$

$$+ 5\frac{3}{8}$$

3. Write + or - in each blank.

a.
$$\frac{5}{17}$$
 $\frac{2}{17}$ = $\frac{7}{17}$

a.
$$\frac{5}{17}$$
 $\underline{}$ $\frac{2}{17}$ $=$ $\frac{7}{17}$ **b.** $\frac{9}{11}$ $\underline{}$ $\frac{3}{11}$ $=$ $\frac{6}{11}$ **c.** $\frac{3}{8}$ $\underline{}$ $\frac{2}{8}$ $=$ $\frac{5}{8}$

c.
$$\frac{3}{8}$$
 ____ $\frac{2}{8}$ = $\frac{5}{8}$

	•	•
		•
•		



×	9	5	7	12	2	6
7						
6						
4						
8						
11						

5 min.



Lesson 54 2 min.

×	6	3	7	10	12
4					
9					
12					
5					
8					

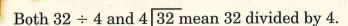


Average.

68	\$3.20	11
$4\ 4$	6.91	9
29	4.02	13
3 7		21
4~2		17
		13

Lesson	Score
51	
53	
54	
55	

Fraction Bar as a Division Symbol



Fact: The **fraction bar** is a third way to show division.

$$\frac{32}{4}$$
 ← fraction bar

 $\frac{32}{4}$ ← fraction bar It is read as 32 divided by 4.

$$\frac{100}{5} = 5 \boxed{100}$$
 or $100 \div 5$ Sometimes a fraction bar is

called a division bar.

Class Practice

1. Read as a division sentence and find the quotients.

a.
$$\frac{10}{2} =$$

b.
$$\frac{54}{9} =$$

c.
$$\frac{15}{5} =$$

a.
$$\frac{10}{2} =$$
 _____ **b.** $\frac{54}{9} =$ _____ **c.** $\frac{15}{5} =$ _____ **d.** $\frac{42}{7} =$ _____ **e.** $\frac{48}{8} =$ _____

e.
$$\frac{48}{8} =$$

2. Find the quotients. Write the remainders as fractions.

a.
$$\frac{11}{2}$$
 =

b.
$$\frac{55}{9} =$$

c.
$$\frac{16}{5} =$$

d.
$$\frac{43}{7} =$$

a.
$$\frac{11}{2} =$$
 b. $\frac{55}{9} =$ **c.** $\frac{16}{5} =$ **d.** $\frac{43}{7} =$ **e.** $\frac{49}{8} =$ _____

3. Mark under the improper fractions.

$$\frac{1}{3}$$

$$\frac{3}{2}$$

$$\frac{7}{7}$$

$$\frac{6}{11}$$

$$\frac{3}{4}$$

$$\frac{5}{4}$$

$$\frac{2}{7}$$

$$\frac{7}{2}$$

$$\frac{3}{3}$$

4. Solve the story problem.

In 1492, Christopher Columbus sailed across the Atlantic Ocean with a crew of ninety. In 1497, John Cabot sailed with a crew of eighteen. How many more men sailed with Columbus than with Cabot?



Review

5. Write the answers.

a. 1 yd. = ____ ft.

b. 1 wk. = ____ da.

c. 1 ton =____ lb.

d. 1 lb. = ____ oz.

e. 1 gal. = ____ qt.

f. $1 \text{ m} = \underline{} \text{ cm}$

h. $1 \text{ hr.} = \underline{\hspace{1cm}} \text{min.}$ **i.** $1 \text{ km} = \underline{\hspace{1cm}} \text{m}$

The direction in which education starts a man will determine his future life. —Plato

 \mathbf{g} . 1 century = ____ yr.

 $j. 1 \text{ yd.} = \underline{\hspace{1cm}} in.$

6. Write the correct process signs.

a. 16 _____ 4 = 4

- **b.** $8 _{---} 2 = 6$
- **c.** $3 _{---} 4 = 12$

d. 9 _____ 3 = 6

- **e.** 9 _____ 3 = 3
- **f.** 9 _____ 3 = 27

- **g.** 5 _____ 9 = 45
- **h.** 16 _____ 7 = 9
- **i.** 10 ____ 2 = 8

- 7. Measure the lines to the nearest quarter inch.
- 8. Find the answer.

 $5 \text{ wk.} - 6 \text{ da.} = \underline{\hspace{1cm}} \text{da.}$

В A

- D _____ in. \mathbf{C}
- 9. Follow the signs.

a.
$$73\frac{4}{5}$$
 $-28\frac{2}{5}$

b.
$$127\frac{5}{12} + 58\frac{5}{12}$$

c.
$$\frac{3}{11} + \frac{7}{11} - \frac{4}{11} =$$
 d. $3, 756$

- e. $217 \times 5 =$ ____ pt.
- 324g. \times 53
- **h.** 7 4,063

Changing Improper Fractions

Rule: To change an improper fraction to a mixed or whole number, divide the numerator by the denominator. The quotient is the whole number, and if there is a remainder, place it over the divisor to make the fraction. Sometimes it will be necessary to reduce the fraction.

$$\frac{8}{4} = \frac{4}{4}(1) + \frac{4}{4}(1) = 2$$

$$\frac{8}{4} = 4 | 8 = 2$$

$$\frac{-8}{0}$$

$$\frac{10}{4} = \frac{4}{4}(1) + \frac{4}{4}(1) + \frac{2}{4} = 2\frac{2}{4} = 2\frac{1}{2}$$

$$\frac{10}{4} = 4 | 10 | \frac{\times 2^{\frac{2}{4}}}{10} = 2^{\frac{1}{2}}$$

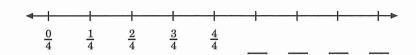
$$\frac{-8}{2}$$

Class Practice

1. Circle the improper fractions.

 $\frac{3}{4}$

2. Complete this number line. Use improper fractions.



3. Change to mixed or whole numbers. (For additional problems, see Supplementary Exercises, p. 328.)

b. $\frac{4}{2}$

d. $\frac{6}{4}$

- **h.** $\frac{6}{2}$

4. Add. Reduce to lowest terms.

- **b.** $17\frac{3}{16}$ **c.** $141\frac{5}{18}$ **d.** $47\frac{2}{9}$ **e.** $23\frac{4}{16}$ $132\frac{7}{18}$ $36\frac{3}{9}$ $+86\frac{5}{16}$ +167 $+29\frac{3}{9}$

5. Divide and check. If the quotient number is too large, try the next smaller number.

Review

6. Solve these story problems.

a. Jessie visits with her grandparents two months each year. What fractional part of the year does Jessie spend with her grandparents?

b. Alexa bought 32 apples for \$4.16. At that rate what would 1 apple cost?



7. Circle the digit in the millions' position.

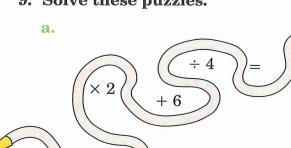
Extra Practice

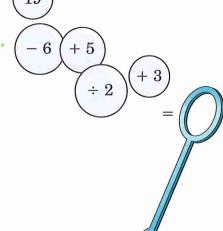
8. Find the products.

a.
$$4,329$$
 b. $6,847$ **c.** 47 **d.** 892 $\times 7$ $\times 3$ $\times 21$

e.
$$231 \times 142$$

9. Solve these puzzles.





Arithmetic 4

Improper Fraction Review



Class Practice

1. Change these improper fractions to mixed or whole numbers.

a.
$$\frac{7}{4}$$

b.
$$\frac{6}{3}$$

c.
$$\frac{8}{4}$$

d.
$$\frac{9}{5}$$

e.
$$\frac{10}{6}$$

f.
$$\frac{12}{4}$$

g.
$$\frac{15}{5}$$

h.
$$\frac{14}{8}$$

2. Divide and check. Be sure you have chosen the correct number to put in the quotient.

3. Multiply. Below are two examples of "short-cuts" that can be used for zeros in the second factor.

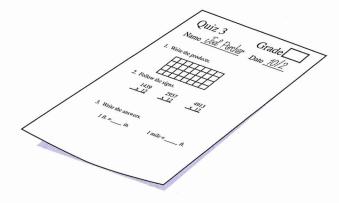
$$\begin{array}{c} \textbf{b.} & 4\ 3\ 2 \\ \times 5\ 0\ 7 \\ \hline 3\ 0\ 2\ 4 \\ + \ 2\ 1\ 6\ 0 \end{array}$$

219,024

d.
$$931 \times 640$$

Review

- 4. Solve these story problems.
 - a. Erica bought 17 pencils for 15¢ each. How much did Erica pay?
 - **b.** Joel's arithmetic grades are 93, 84, 92, 90, 89, 91, and 98. What is his average in arithmetic?



5. Reduce.

a.
$$\frac{3}{9} =$$

a.
$$\frac{3}{9} =$$
 b. $\frac{4}{12} =$

He also that is slothful in his work is brother to him that is a great waster. -Prov. 18:9

$$c. \frac{6}{18} =$$

d.
$$\frac{11}{22} =$$

e.
$$\frac{2}{4} =$$

c.
$$\frac{6}{18} =$$
 d. $\frac{11}{22} =$ **e.** $\frac{2}{4} =$ **f.** $\frac{8}{10} =$ **g.** $\frac{5}{15} =$

$$\frac{5}{15} =$$

6. Subtract. Reduce if necessary.

a.
$$14\frac{6}{12}$$
 $-8\frac{3}{12}$

b.
$$\frac{9}{17}$$
 $-\frac{4}{17}$

c.
$$3\frac{16}{19}$$
 $-2\frac{14}{19}$

d.
$$103\frac{12}{15}$$
 $-67\frac{4}{15}$

Homework

7. Write the missing terms.

a.
$$24 \div 3 =$$
 and $\times 3 = 24$

b.
$$18 \div 2 =$$
 and ____ $\times 2 = 18$

c.
$$14 \div 2 =$$
 and $\times 2 = 14$ **d.** $56 \div 8 =$ and $\times 8 = 56$

d.
$$56 \div 8 =$$
 and $\times 8 = 56$

e.
$$81 \div 9 =$$
 and _____ $\times 9 = 81$

e.
$$81 \div 9 =$$
 and $\times 9 = 81$ **f.** $44 \div 11 =$ and $\times 11 = 44$

g.
$$21 \div 3 =$$
 and $\times 3 = 21$ **h.** $64 \div 8 =$ and $\times 8 = 64$

h.
$$64 \div 8 =$$
 and $\times 8 = 64$

i.
$$36 \div 4 =$$
 and $\times 4 = 36$

j.
$$72 \div 9 =$$
 and $\times 9 = 72$

8. Complete this chart.

Fraction	Pairs of Factors	Factors	Common Factors	Greatest Common Factor	
<u>6</u> 8					
$\frac{9}{12}$					

9. Follow the signs.

b.
$$409$$
 -287

d.
$$135 \times 641$$

Metric Units of Weight

- Facts: 1. The basic metric unit of weight is the gram.
 - 2. A gram is a very small unit of measure. One paper clip weighs about one gram.
 - 3. A kilogram is approximately $2\frac{1}{5}$ pounds. (2 pounds, 3 ounces)
 - 4. A metric ton is approximately 2,200 pounds.

Metric Prefixes

Decigrams, centigrams, and milligrams are lighter than a gram.

milligram (mg) = $\frac{1}{1,000}$ gram (g) centigram (cg) = $\frac{1}{100}$ gram decigram (dg) = $\frac{1}{10}$ gram Decagrams, hectograms, and kilograms are heavier than a gram.

decagram (dag) = 10 grams

hectogram (hg) = 100 grams

kilogram (kg) = 1,000 grams

Class Practice

- 1. Write true or false by each.
 - a. _____ A meter is a unit of length.
 - **b.** _____ A gram is a unit of weight.
 - c. _____ A meter is a little longer than a yard.
 - d. _____ A gram weighs a little more than a ton.
 - **e.** _____ A metric ton is about 2,200 pounds.
 - **f.** _____ A milligram weighs more than one gram.
- 2. Circle the lighter unit of weight in each pair.
 - a. grams, kilograms

- b. decigrams, grams
- c. hectograms, centigrams
- d. centigrams, decigrams

e. decigrams, milligrams

- f. kilograms, decagrams
- 3. Which metric unit of weight would you use to weigh these items?

gram

127

a. _____ medicine **c.** _____ house trailer

metric ton

- **b.** _____ box of books
- d. _____ sack of potatoes

kilogram

e. _____ cow

f. _____ ship

4. Divide and check.

Review

5. Multiply carefully.

6. Change to a mixed number or a whole number.

a.
$$\frac{14}{9}$$

b.
$$\frac{3}{2}$$

b.
$$\frac{3}{2}$$
 c. $\frac{8}{5}$

$$\frac{d}{3}$$

7. Reduce.

a.
$$\frac{3}{9} =$$

a.
$$\frac{3}{9} =$$
 ____ **b.** $\frac{14}{16} =$ ____ **c.** $\frac{12}{18} =$ ____ **d.** $\frac{4}{12} =$ ____

$$c. \frac{12}{18} =$$

$$\frac{4}{12} =$$

Homework

8. Follow the signs. Always reduce if necessary.

a.
$$34\frac{3}{7}$$
 $28\frac{2}{7}$
 $+16\frac{1}{7}$

3
$$1\frac{6}{9}$$
 $-14\frac{3}{9}$

$$\begin{array}{c} \frac{4}{11} \\ \frac{3}{11} \\ + \frac{3}{11} \end{array}$$

d.
$$\frac{\frac{29}{30}}{-\frac{16}{30}}$$

$$34\frac{3}{7}$$
 b. $31\frac{6}{9}$ **c.** $\frac{4}{11}$ **d.** $\frac{29}{30}$ **e.** $35\frac{8}{13}$
 $28\frac{2}{7}$ $\frac{-14\frac{3}{9}}{16\frac{1}{7}}$ $\frac{3}{11}$ $\frac{-\frac{16}{30}}{11}$ $\frac{42}{116\frac{4}{13}}$

9. Solve these measurement equations.

a.
$$36 \text{ qt.} - 4 \text{ gal.} = \underline{\qquad} \text{gal.}$$

Metric Review

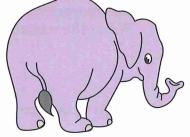


Class Practice

1. Circle items below which would weigh more than a kilogram, and underline items which would weigh less than a kilogram. Remember, a kilogram equals about 2 pounds, 3 ounces.

> piece of gum car cookie apple chalk desk pencil truck

bicycle teacher elephant flea



2. Fill in the prefixes deci, centi, milli, deca, hecto, or kilo.

a.
$$\frac{1}{1,000}$$
 gram = _____ gram

d.
$$\frac{1}{100}$$
 gram = _____ gram

e.
$$\frac{1}{10}$$
 gram = ____ gram

3. Divide and check.

4. Multiply.

a.
$$\begin{array}{c} 298 \\ \times 409 \end{array}$$

Review

5. Follow the signs. Always reduce answer if necessary.

a.
$$97\frac{3}{8}$$
 $25\frac{3}{8}$

$$25\frac{6}{11}$$
 $-18\frac{5}{11}$

$$97\frac{3}{8}$$
 b. $25\frac{6}{11}$ **c.** $\frac{4}{16}$ $25\frac{3}{8}$ $-18\frac{5}{11}$ $\frac{5}{16}$ $+\frac{3}{16}$

d.
$$\frac{9}{18}$$
 $-\frac{3}{18}$

e.
$$403\frac{10}{15}$$

- $198\frac{5}{15}$

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6. Solve these story problems.

a. There are four people in Shonna's family. They weigh 50 kilograms, 55 kilograms, 65 kilograms, and 45 kilograms. How much do they weigh in all?

Work, and your house shall be duly fed; Work, and rest shall be won. —Alice Cary

- **b.** Using the answer to story problem a, find the average weight of Shonna's family. Write the remainder as a fraction.
- 7. Change to a mixed or whole number.
 - **a.** $\frac{5}{3}$

c. $\frac{6}{4}$

d. $\frac{15}{3}$

Homework

8. Reduce.

a.
$$\frac{5}{25} =$$
 b. $\frac{14}{16} =$ **c.** $\frac{8}{12} =$ **d.** $\frac{4}{8} =$

b.
$$\frac{14}{16} =$$

$$c. \frac{8}{12} =$$

- 9. Write the factors for these numbers.
 - a. 32 ___ __ __ __
- **b.** 16 ____ __ ___ ___

c. 27 ____ ___ ___

d. 12 ____ _ _ _ _ _ _ _ _ _

10. Write the answers.

Lesson 71

- **a.** 21 days = _____ weeks
- **c.** $3 \text{ feet} = ____ \text{ yard}$
- **e.** 6 pints = ____ quarts
- **g.** 1 leap year = ____ days
- **i.** 2 pints = ____ quart

- **b.** 1 year = about _____ weeks
- 36 months = _____ years d.
- 1 decade = _____ years f.
- \mathbf{h} . 1 year = ____ days
- j. $36 \text{ feet} = \underline{\hspace{1cm}} \text{yards}$

130

Name	Date	Score
QUIZ 15	God's Gi	ft of Language A

ADJECTIVES: Circle the 18 adjectives in the following sentences.

- 1. Mary's doll has red hair.
- 2. I bought three chocolate cookies.
- 3. Do you have enough lunch?
- 4. David's old gray jacket has two colorful patches.
- 5. Jada's red shoes have gold buckles.
- 6. Are you joining the soccer team?
- 7. Several scared ducks ran toward the pond.

	•	•

Name	Date	Score
TEST 5	. (God's Gift of Language A
The Verb		
I. SUBJECT-PREDICATE: (1) D predicate. (2) Put S over the	raw a line between the complete so the subject and P over the predicate	ubject and the complete
1. Jonas E. Salk developed a va	ccine against polio.	
2. The noisy woodpecker drille	d a hole in the tree.	
3. Blind Helen Keller became a	n inspiration to all of us.	
4. The winding creek runs lazil	ly through the hills.	
5. The alert policeman spotted	the thief.	
II. HELPING VERBS: Circle the	helping verbs in these verb phrase	S
1. should listen	6. might have be	en running
2. must read	7. had gone	
3. could be finishing	8. does jump	
4. will eat	9. would have sp	oken
5. should have seen	10. has slept	•
	Underline the verbs two times in the le verb is an action verb. Write B in	
1. Daniel caught a five	e-pound fish yesterday.	
2. The airplane's tires	skidded on the wet runway.	
3. The high wire perfe	ormer is up above the crowd.	
4. Your cat is under m	ıy bed.	
5. His cold has kept h	im indoors all day.	

IV. IDENTIFYING VERBS: (1) Underline all verbs two times. (2) If the verb is a compound verb, circle the connecting word.
1. Father bowed his head and prayed for our food.
2. We heard the bell early in the morning.
3. The wild stallion reared and bucked in the corral.
4. We laughed and laughed for hours.
5. We are expecting company today.
6. Dad cleaned the car and packed our suitcases.
7. You should have seen the fireworks!
8. Joyfully the children clapped and waved their hands.
9. Obey the first time.
10. I am doing my best each day.
V. WRITING COMPLETE PREDICATES: Make each complete subject into a sentence by adding a complete predicate.
1. Suddenly a bird
2. The ladies in the kitchen
3. A tiny mouse
4. The two young boys
VI. CAPITALIZATION-PUNCTUATION: (1) Look carefully at these sentences to see if all capita letters and punctuation marks are correct. (2) If you find a mistake, circle it and put I for incorrect in the blank. If there is no mistake, put C for correct in the blank.
1. On, March 28, 1960, my dad was born.

2. Today I received a letter from aunt Carol.

4. He was governor of Hawaii for four years.

3. Tim martin became governor of Mississippi.

5. Everyone agreed that governor Martin did a fine job.

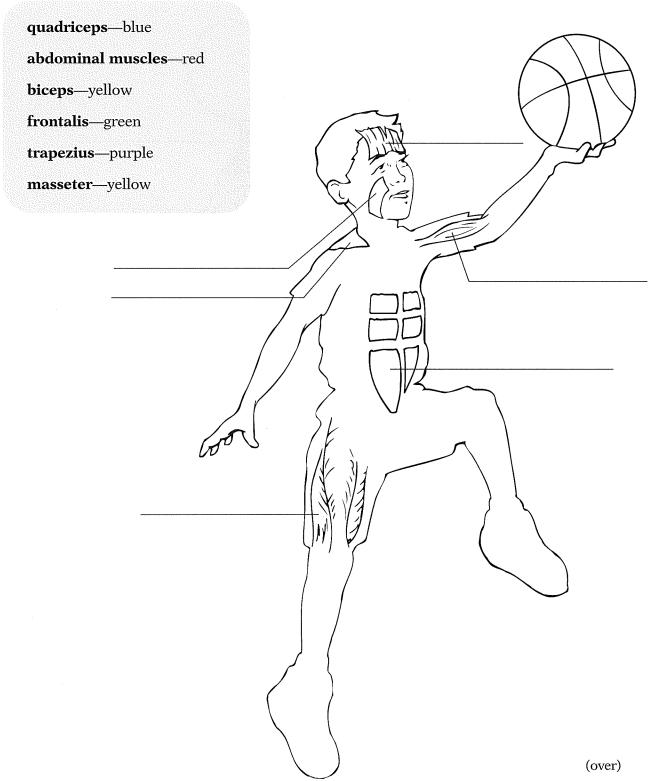
Name	Date
Name	Date

Anatomy Worksheet 2

Developing Good Health

Chapter 2

Your Amazing Body: Label the muscles and color them as indicated.



Your Amazing Body: Label the muscles and color them as indicated.

hamstrings—brown trapezius—purple triceps—orange

Name	Date Score
QUIZ 3	Developing Good Health
pp. 21–27	
MATCHING: Match the muscle with its locati	ion.
1. frontalis	a. top of upper arm
2. masseter	b. heart
3. trapezius	c. forehead
5. trapezius	d. upper leg in back
4. cardiac muscle	e. cheek
5. triceps	f. upper leg in front
6. quadriceps	g. shoulder
	h. bottom of upper arm
7. biceps	i. top of foot
8. abdominal muscles	j. abdomen
9. hamstring	

	•	•		•
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Name	Date	Score
QUIZ 4		Developing Good Health
pp. 21–27		
I. MULTIPLE CHOICE: Write t		er in the blank.
	ich may be responsible for a he	eadache is the ? .
a. massete		
b. trapeziu		
c. frontalis		
d. triceps		
2. When you shru	g your shoulders, one muscle v	which you use is the ? .
a. trapeziu		
b. hamstri	ngs	
c. abdomin	nal muscles	
d. quadrice	eps	
3. The heart musc	ele is also called the?	
a. abdomin		
b. cardiac	muscle	
c. motor n	nuscle	
d. quadrice	eps muscle	
4. Your muscles a	re made mostly of?	
a. fat	• —	
b. protein		
c. carbohy	vdrates	•
d. calcium		
5. Muscle cramps	can be caused by a lack of ?	<u>.</u> .
a. calcium		
b. fat		
c. protein	•	
d. carbohy	ydrates	

II. COMPLETION: Write the word that best completes each statement.

involuntary	motor	strain	tone
fibers	skeletal	tendons	voluntary
	6. Muscles wh muscles.	ich are connected to you	r skeleton are called <u>?</u>
		which carry messages from a ? nerves.	om your brain to your
	_ 8. Skeletal mu _?_ muscle		want them to are called
	_ 9. The steady o	contraction of your musc	les is called muscle <u>?</u> .
	_ 10. Skeletal mu	scles are connected to bo	ones by ?.
	_ 11. Damage to a	a muscle caused by overs	tretching is called a _ ?
	12. Voluntary m	nuscles are made of long	threads called ? .

Hi everyone, the EFC Art teachers want to make sure that you have plenty of activities to keep you busy and having fun. Below are lessons and activities for you to try while we are all at home. Most of them require very few materials, like pencils, paper, crayons and recycled materials. Get creative and try to make up some of your



We will keep adding lessons and links, so please keep checking in.
We are looking forward to seeing your work once we all come back
to school!

T	K-2
ART ACTIVITIES/A	CTIVIDADES DE ARTE
Drawing Tricks for TK-2nd	https://www.youtube.com/watch? v=H2RSCtl6GnE
Drawing Planets	https://www.youtube.com/watch? v=C9JGAFqh5Rw
How to Draw a Castle	https://www.youtube.com/watch? v=WonItzkHI9g
Leaf Rubbings	Leaf rubbings step by step
Follow along simple line animal drawings:	10 Animal Drawings
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Tracing Hand into animals draw along:	13 DRAWING IDEAS FOR KIDS		
Drawing a Dog	Drawing a Dog		
Fun Characters	https://www.youtube.com/watch? v=FGtoGVFNtUw		
Drawing from numbers	https://www.youtube.com/watch? v=VvIqKOTvTsA		
Drawing Buildings	https://www.youtube.com/watch?v=- TIcAllOwGM		
Shark drawing	https://www.youtube.com/watch?v=- aK5nwmgxeY		
How to make bubble prints	https://www.youtube.com/watch? v=OPauXVHwIRY		
Toilet Paper Roll Race Cars	https://www.youtube.com/watch? v=9TxOrLPmB7E		
	-		

	3-8
•	ART ACTIVITIES/ACTIVIDADES DE ARTE
Let's Draw Robots!	Step by step ROBOT drawing
Drawing people using shapes	Step by step drawing people
Mapping your neighborhood	Mapping your neighborhood directions
How to draw an ELEPHANT (guided drawing)	How to draw an ELEPHANT
How to draw a rose (guided drawing)	How to draw a rose
Word Cartoons	https://www.youtube.com/watch? v=SUX6sIZ7_QI&list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm

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Drawing Characters	https://www.youtube.com/watch?v=NPgERR3xEDU
Drawing from numbers	https://www.youtube.com/watch?v=BFRqR0mt0hw
3D Drawing	https://www.youtube.com/watch?v=pb5Ju46mNzY
Optical Illusions	https://www.youtube.com/watch?v=OAq2X-0FbGM
Optical Illusions II	https://www.youtube.com/watch?v=KnZQYXPJnXU
Drawing Characters Advanced	https://www.youtube.com/watch?v=nDTAzOrH4AM
,	
Sketching for Graphic Novels	https://www.youtube.com/watch?v=8hcZDNH3_Wc
Making Comics	https://www.youtube.com/watch?v=1Nb_ZDvoWEg
More 3D drawing styles	https://www.youtube.com/watch?v=OX6Km4_HyPU
Word Cartoons	https://www.youtube.com/watch? v=SUX6sIZ7_QI&list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm
Drawing Characters	https://www.youtube.com/watch?v=NPgERR3xEDU
Drawing from numbers	https://www.youtube.com/watch?v=BFRqR0mt0hw
3D Drawing	https://www.youtube.com/watch?v=pb5Ju46mNzY
Word Cartoons	https://www.youtube.com/watch? v=SUX6sIZ7_QI&list=PLFHWbo2auW5Ks8DfQIKUvdfe3JbEb88Qm

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