

Grade 7 Blizzard Bag
Day One

Blizzard Bag 1
7th grade Social Studies (Mr. Devor)
Writing Assignment

Directions:

1. Choose ONE of the topics listed below.

Topics about India:

Topic 1: The beliefs of Hinduism

Topic 2: The Four Noble Truths

Topic 3: Kalidasa

Topics about China:

Topic 4: Laozi

Topic 5: The Great Wall of China

Topic 6: Aryabhata

2. Using at least two websites, do research on the topic. Use the guide questions listed below to help assist you in your research. You do not need to write out answers to them, but you should consider them as you do your research.

Guide Questions:

What is my topic all about?

Why is my topic important to learn?

What makes my topic so important to the history of India/China?

How does my topic still impact people's lives today?

3. Write or type a half-page paper about the topic that you chose. *Write your paper as if you were explaining what your topic is to someone who knows nothing about it.* Tell them what it is. Tell them why it is important.
4. At the bottom of your paper, tell me which websites you chose. These websites do not have to be properly cited, just tell me what they are.

DIRECTIONS:

Write a paragraph explaining how you would ~~add~~ the following ~~fractions~~:

$$1/6 + 3/8 + 5/12$$

YOUR PARAGRAPH MUST BE A MINIMUM OF 5 SENTENCES AND WRITTEN IN CURSIVE HANDWRITING.

Please do not show any arithmetic, just **EXPLAIN** in words.

DIRECTIONS;

Write a paragraph explaining how you would subtract the following fractions:

$$5 \frac{1}{2} - 1 \frac{3}{4}$$

YOUR PARAGRAPH MUST BE A MINIMUM OF 5 SENTENCES AND WRITTEN IN CURSIVE HANDWRITING.

Please do not show any arithmetic, just **EXPLAIN** in words.

DIRECTIONS;

Write a paragraph explaining the difference between these two rational numbers:

$$1/10$$

$$10$$

YOUR PARAGRAPH MUST BE A MINIMUM OF 5 SENTENCES AND WRITTEN IN CURSIVE HANDWRITING.



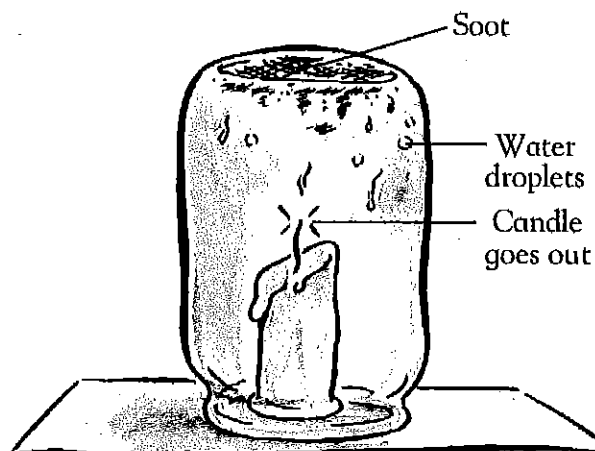
A burning matter

Background knowledge

Oxygen from the air is needed for something to burn. *Burning* is an irreversible process that forms new substances. Some of these substances are solids, such as ash or soot, and some are gases, such as water vapor and carbon dioxide. When paper burns, it produces soot (mostly carbon), water vapor, carbon dioxide, a small amount of other gases, and ash (minerals that do not burn).

Science activity

Look at the drawing. It shows a candle burning inside an upturned jam jar.



What is produced when a candle burns? What is a possible explanation as to why the candle went out?

.....

.....

.....

Science investigation

⚠ Take extra care - ask an adult to supervise you.

Light a candle and place a jar over it. Time how long it takes for the candle to go out. When the flame goes out, let the jar cool down a bit. Carefully lift the jar, keeping the open end facing downward and placing it quickly on a table. Relight the candle. Place the jar over the candle. Does the candle burn now? If so, time how long it burns. Explain your observations.



Blizzard Bag Directions – Religion Grade 7

Day 1

Complete crossword worksheet: People in Jesus' Life

Students will need their Bibles to locate answers to the questions on the crossword puzzle.

Students may complete the puzzle in pencil in case errors are made when filling in answers.

Day 2

Complete worksheet: Understanding the "Our Father"

Students are to follow the directions given on the worksheet. This is to be completed in ink on loose leaf paper or word processed, answered in complete sentences.

People in Jesus' Life

While Jesus was on earth, He taught many people and He did many miracles that showed He is the Son of God. Many people believed in Jesus, but others were determined to kill Him. The Bible tells us about many people who were part of Jesus' life on earth.

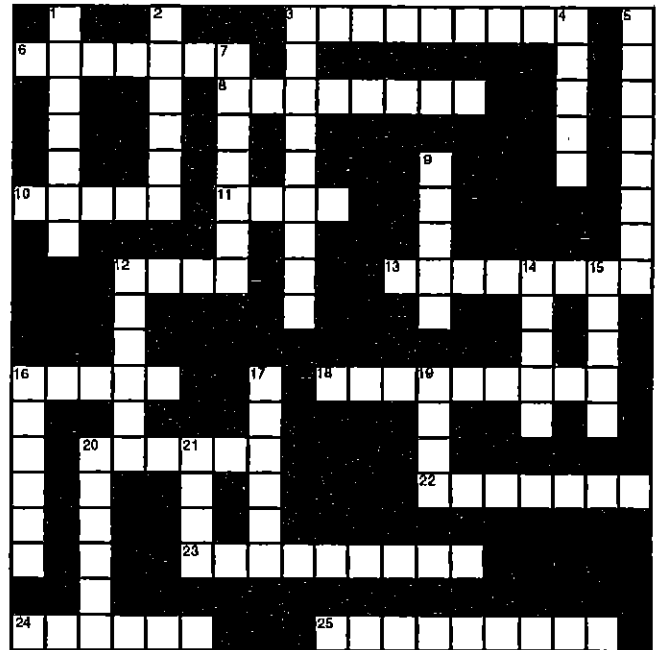
Use the clues to write their names in the crossword puzzle. If you need help, look up the Bible verses.

ACROSS

3. He climbed up in a tree so he could see Jesus. *(Luke 19:2-4)*
6. He was a tax collector before he became a disciple of Jesus. *(Matthew 9:9)*
8. The last name of the man who betrayed Jesus. *(Matthew 10:4)*
10. He betrayed Jesus for 30 pieces of silver. *(Matthew 26:14-16, 47-49)*
11. She was Jesus' mother. *(Acts 1:14)*
12. He baptized Jesus. Later he was beheaded by Herod. *(Mark 1:9; 6:22-27)*
13. High Priest who plotted to kill Jesus. *(John 18:13-14)*
16. This disciple's father was Zebedee and his brother was John. *(Matthew 4:21)*
18. This Mary was the first to see Jesus after His resurrection. *(John 20:1-18)*
20. After Jesus went to heaven, this disciple baptized a man from Ethiopia. *(Acts 8:26-38)*
22. Who Jesus was found talking with in the temple when He was twelve years old. *(Luke 2:41-46)*
23. Jesus chose twelve of these to be His special helpers. *(Matthew 10:1)*
24. The first word of the title of the ruler who ordered the taxing that brought Mary and Joseph to Bethlehem. *(Luke 2:1)*
25. Jesus talked to a woman of this nationality at a well in Sychar. *(John 4:5-7)*

DOWN

1. Jesus brought this close friend back to life after he had been dead four days. *(John 11:1-45)*
2. He wanted to see Jesus before He would believe He was alive again. *(John 20:24-29)*
3. He was the father of John the Baptist. *(Luke 1:59-63)*
4. This disciple was also called Zelotes. *(Luke 6:15)*
5. After Pilate released him, Jesus took this man's place to die on the cross. *(John 18:39-40)*



7. These men came to worship and bring gifts to young Jesus. *(Matthew 2:1-11)*
9. Father-in-law of the High Priest. *(John 18:13)*
12. Husband of Mary. *(Matthew 1:16)*
14. He denied he knew Jesus three times, just as Jesus said he would. *(Mark 14:66-72)*
15. He announced, "He is risen!" *(Matthew 28:2-6)*
16. This man from Arimathaea provided a tomb where Jesus was buried. *(Matthew 27:57-60)*
17. Jesus healed ten of these men, but only one said, "Thank You." *(Luke 17:12-19)*
19. The Bible tells of three miracles Jesus did for people in this condition: Jairus' daughter, a widow's son and Lazarus. *(Luke 8:41-42, 49-56; 7:11-16; John 11:1-45)*
20. The ruler who sentenced Jesus to be crucified. *(Luke 23:13-26)*
21. A name which is used to refer to God and Jesus. *(Mark 12:29)*

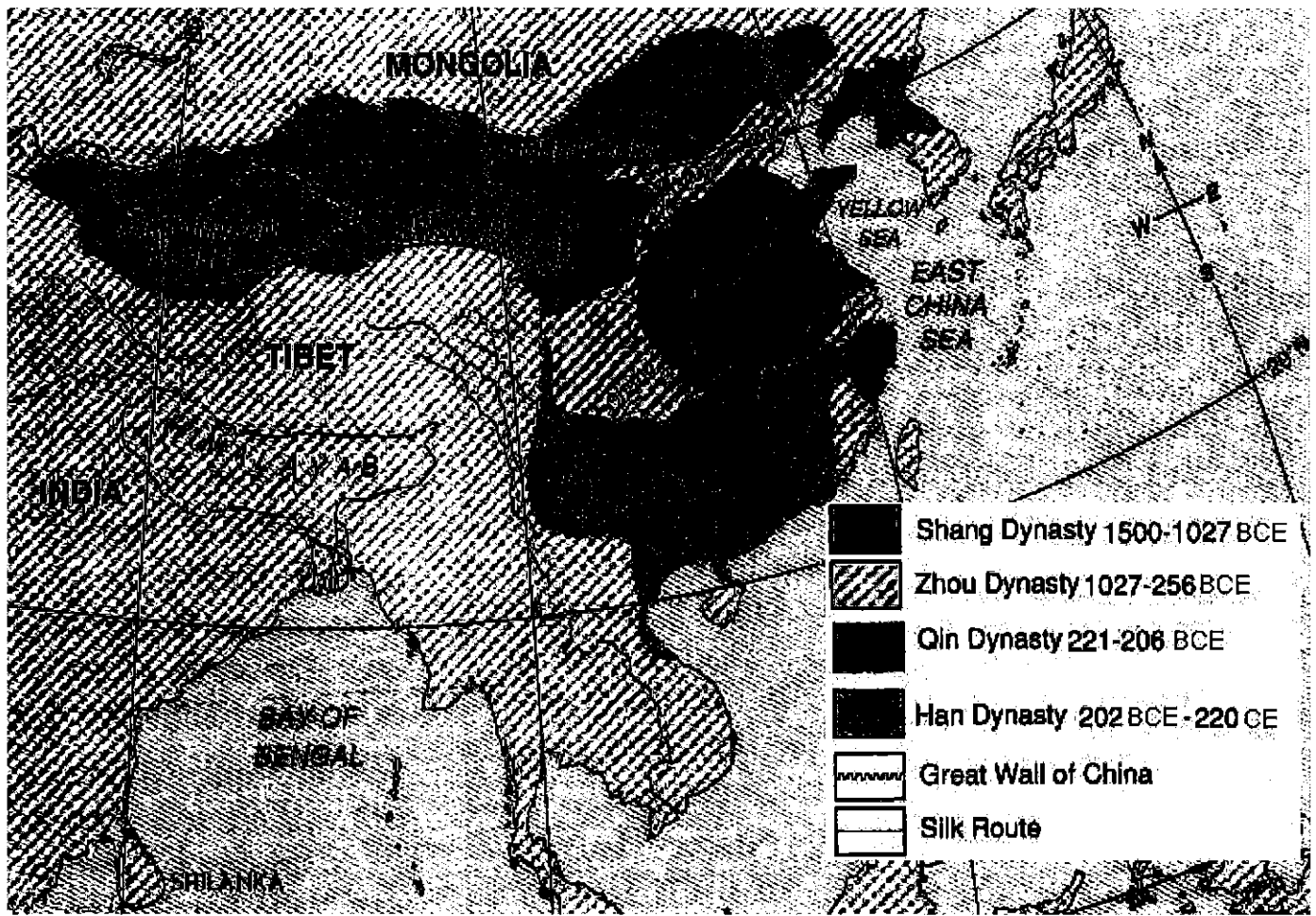
Blizzard Bag-7th Grade

DAY #1

WRITING- On a clean piece of paper write a well-written story based on the prompt below. Your story should be one page in length. Be creative. Use the following vocabulary words in your story: interminable, transparent, animated, malignant, substantial.

"You found it and kept it, but now you wish you hadn't." Write about why.

Grade 7 Blizzard Bag
Day Two



Blizzard Bag 2

7th grade Social Studies (Mr. Devor)

Map Assignment

Using the map of China, answer the following questions:

Map Skills

1. Which Chinese dynasty was the largest? Which ~~was the~~ smallest?
2. Which two deserts did The Han Dynasty include?
3. Why didn't The Han Dynasty expand south of The Taklimakan Desert?
4. The Great Wall of China spans from The _____ Desert in the West to The _____ Sea in the East.

Geographic Knowledge

1. The Yellow Sea and The East China Sea are part of what ocean?
2. If you sailed East from the mouth of the Chang River and crossed The East China Sea, what island group would you arrive in?
3. What civilization lived in Mongolia during The Han Dynasty?

Critical Thinking

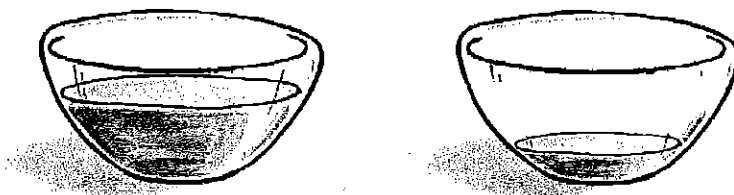
1. Why wasn't The Shang dynasty as successful as The Han Dynasty?
2. Why did Chinese civilizations begin near rivers?
3. What prevented The Han and Qin Dynasties from expanding south along the coast of The Pacific Ocean?



It evaporated!

Background knowledge

Water left in a bowl will slowly disappear. The water evaporates into water vapor, the gas phase of water. The water vapor mixes with the air. *Evaporation* is a type of phase change in which matter changes from a liquid to a gas. Some liquids evaporate more quickly than others. Liquids with high boiling points (those that boil at very high temperatures) tend to evaporate more slowly than those with lower boiling points.



Science activity

Number the liquids listed below in order of how fast you would expect them to evaporate at room temperature. Explain why you think this is so.

water

rubbing alcohol

vegetable oil

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

How do you think you can make the water evaporate more quickly?

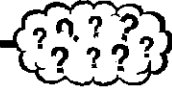
.....
.....

Science investigation

⚠ **Take extra care - ask an adult to supervise you.**

What happens when a liquid evaporates from your skin? Gently rub some water on your upper arm. Wait a few minutes and describe what you feel on your arm. Repeat this experiment, but this time apply some rubbing alcohol on your upper arm. Wait a minute and describe what you feel. You can try this with other liquids.





Puzzling Problem

Directions: Solve each multiplication or division problem below. After you solve a problem, write the numbers in the boxes provided in the cross number puzzle. (There is one space provided for each number.)

Across

1. 362×-2
2. 102×3
3. $-784 \div -4$
6. $3419 \div -13$
7. $-11,180 \div -26$
9. $(1475 \times -4) + 3$
11. $-1170 \div -18$
12. $(-289 \times 45) + (-121)$
15. $2^3 \times 2^2 \times -2 \times -3 \times 10$
16. $-5 \times 6 \times -3 \times -21 \times 10,000$
17. $-630 \div 30$
19. $-2700 \div -30$
20. $(-2 \times -4) \times 10,563$
21. -259×4
23. $-696 \div (-58)$
24. $-221 \times (-3)$
25. $-2 \times -2 \times -43$

Down

1. $-1462 \div 2$
4. $-1254 \div -6$
5. $5592 \div 12$
6. -26×956
8. $-65,975 \div 25$
9. 1124×-5
10. $(-156 \times -2) - 5$
12. $(-12 + -16) \times 4$
13. $-117 \div -3$
14. $-35 \times -36 \times 10$
17. $4598 \div -22$
18. $(2^3 \times 5^3) + |-8|$
21. $-(2^6) \times -18 \times -100 + -10$
22. $360 \div 15$
25. $-4 \times (-18 + 58)$
26. $(-196 \times -4) + -21$
27. $(-2242 \times 2) \div (-19 \times 1)$

Focus: Multiplying and dividing integers

Understanding the “Our Father”

NAME _____

It has been called “the most perfect of prayers” (Saint Thomas Aquinas), the sum of all the prayers in Scripture (Saint Augustine), and the “summary of the whole gospel” (Church Father Tertullian). The “Our Father”, also known as the “Lord’s Prayer” because it was given to us by Jesus, holds a unique and honorable place in the life of the Church. We find the Lord’s Prayer in the Sunday Mass, in the Liturgy of the Hours, and in the rites of Baptism and Confirmation.

For all its frequent use and familiarity, the “Our Father” was never intended by our Lord to be a mere recitation. When you pray, you should direct your minds and hearts to God so that “... you remain in me and my words remain in you ...” (Jn 15:7).

To increase your understanding of the “Our Father”, look up the Bible verses. On a separate sheet of paper, answer the questions.

“Our Father”—Galatians 3:26, 4:6

1. Why do we call the God of the universe “Our Father”?
2. If God is our Father, who are we to each other?

“who art in heaven”—Revelation 7:9–17

3. Using Saint John’s vision as a guide, how do you imagine heaven?

“hallowed be thy name”—John 12:27, 28

4. This part of the “Our Father” is the first of seven petitions, or prayerful requests, that make up the rest of the “Lord’s Prayer”. If we understand this phrase not as praise but as a petition, what are we asking of God?

“Thy kingdom come”—Matthew 25:31–34

5. When we pray this petition, what are we asking for?

“Thy will be done on earth as it is in heaven”—John 13:34

6. What is God’s will?

“Give us this day our daily bread”—John 6:5–14, 22–27

7. God satisfies what two types of hunger?
8. What is the “food which endures to eternal life” that Jesus feeds us?
9. This petition also implies responsibilities for Christians. What are they?

“and forgive us our trespasses, as we forgive those who trespass against us”—Matthew 18:23–35

10. This petition is remarkable in that it does not stand alone but comes with a condition, linked by the word “as”. Restate the entire petition in your own words.
11. The divine forgiveness Jesus asks of us would be impossible for us to give on our own strength. Who dwells within us to enable us to forgive one another as God has forgiven us?

“and lead us not into temptation”—1 Corinthians 10:13

12. How does God help us in time of temptation?

“but deliver us from evil.”—John 17:15

13. In this petition, from whom do we ask to be delivered?

Blizzard Bag-7th Grade

Day #2

ENGLISH- Write 10 sentences following the guidelines below.

#1- Write a complex sentence beginning with the word "because."

#2- Write a compound sentence using the conjunction "or."

#3- Write a sentence using a series of common nouns.

#4- Write a sentence using a direct object.

#5- Write a sentence using an indirect object.

#6- Write a sentence using a series of adjectives.

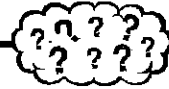
#7- Write an interrogative sentence using the word vicious.

#8- Write an exclamatory sentence using the word luster.

#9- Write an imperative sentence using the word pelt.

#10- Write a sentence describing your day.

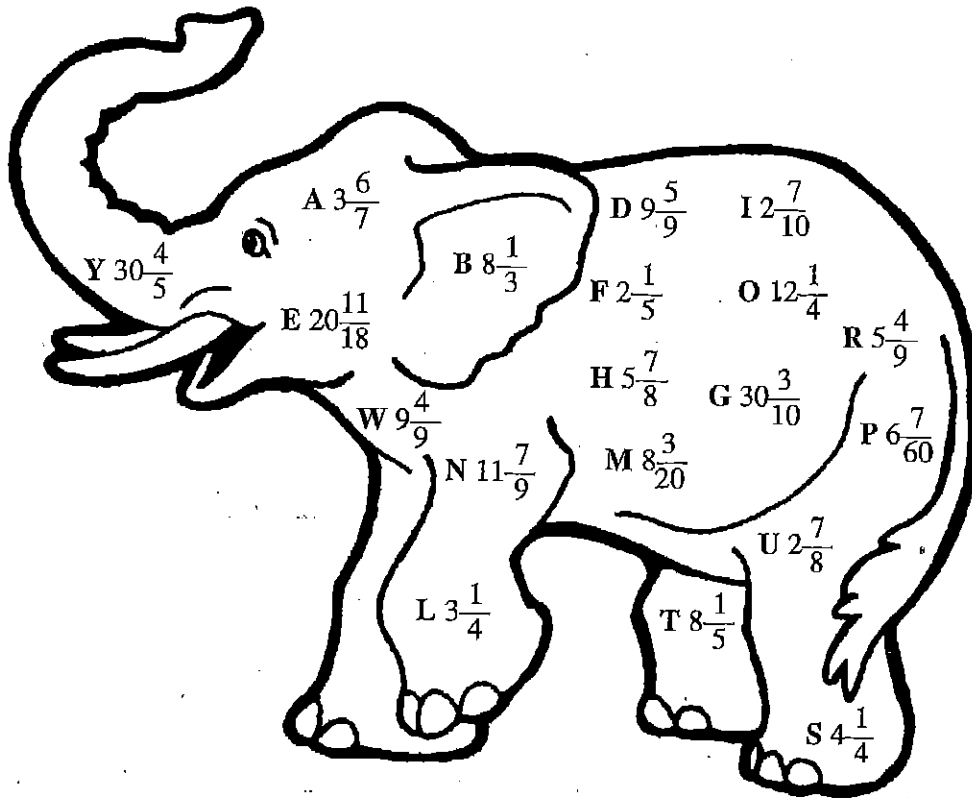
Grade 7 Blizzard Bag
Day Three



The Problem with Pachyderms

Directions: Solve each problem. Be sure to reduce your final answer. Look for your answer inside the elephant. There you will find a letter next to each answer. To find the answer to the question below, write the corresponding letter on the blank space(s) provided for each problem.

- | | |
|------------------------------------|--|
| 1. $3\frac{2}{3} + 8\frac{7}{12}$ | 7. $6\frac{2}{5} + 1\frac{3}{4}$ |
| 2. $14\frac{5}{6} + 5\frac{7}{9}$ | 8. $2\frac{3}{8} + 3\frac{1}{2}$ |
| 3. $12\frac{1}{4} - 9\frac{3}{8}$ | 9. $11\frac{7}{9} - 2\frac{3}{9}$ |
| 4. $17\frac{7}{9} - 12\frac{1}{3}$ | 10. $17\frac{11}{20} + 13\frac{5}{20}$ |
| 5. $8\frac{9}{10} - 6\frac{7}{10}$ | 11. $8\frac{2}{3} - 2\frac{1}{4} - 3\frac{1}{6}$ |
| 6. $5\frac{1}{5} - 2\frac{1}{2}$ | 12. $2\frac{1}{5} + 5\frac{3}{4} - 1\frac{5}{6}$ |



Question: What's the best thing to do if you find an elephant in your bed?

1 5 5 2 4 8 6 7

10 1 3 4 12 6 11 11 1 9

Focus: Adding and subtracting mixed numbers

Blizzard Bag 3

7th grade social studies

Mr. Devor

Greek gods & goddesses slideshow

- Choose a Greek god or goddess
- Find the following information on your god/goddess.
- Insert the information into a Powerpoint or Google Slides Presentation
- Each item must be addressed on the appropriate slide.
- Pictures of the god/goddess must be included on each slide

Slide One: Basic Information

1. Greek Name and Roman Name
2. god/goddesses of...?

Slide Two: Family Tree

3. Who were his/her parents?
4. Husband/Wife?
5. Brothers/Sisters?
6. Children?

Slide Three: Facts

7. Symbols/Sacred items/Sacred City/Temples
8. Any other interesting facts

Slide Four: Myths

9. Summary of a story about the god/goddess

Day 3

Using pictures from a magazine or newspaper, find one example of each Corporal Work of Mercy. For each picture, explain in one or two sentences how the Corporal Work of Mercy is being shown.

1. Glue pictures down on paper and under each paper write your explanation.
2. You can put more than one picture and explanation on a sheet as long as it is neatly done and there is space between them.

Corporal Works of Mercy

Feed the Hungry.

Shelter the Homeless.

Clothe the Naked.

Visit the sick and imprisoned.

Give alms (money) to the poor.

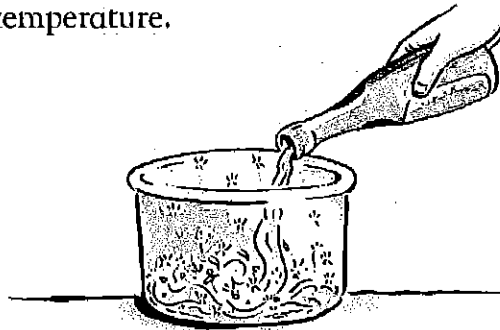
Bury the dead.

Changing matter



Background knowledge

When you mix substances together, they may change to form a new substance. Sometimes the change is *reversible*, while at other times it is *irreversible*. For example, when vinegar is mixed with baking soda, the two fizz and a new substance is formed. This change is irreversible. A change is more likely to be irreversible if there is a reaction such as a fizz, color change, or a change in temperature.



Science activity

Are the following mixing processes reversible or irreversible?

1. Dissolving sugar in water
2. Shaking together vinegar and oil
3. Mixing sand and sugar
4. Adding lemon juice to red cabbage juice
(the color changes from bluish-purple to red)

Science investigation

Try mixing the following substances together, and decide whether the change is reversible or irreversible. Do any mixtures result in a temperature change? Explain.

1. Lemon juice added to baking powder
2. Vinegar added to chalk
3. Vinegar added to salt
4. Lemon juice added to sugar

Blizzard Bag-7th Grade

Day #3

READING- Read the following story and answer the questions in complete sentences in the space provided.

"JACK AND THE GIANT PEPPER"

Once there was a boy named Jack. He lived in the forest with his mother and their pet panda bear, Archibald. They were happy, but they were very poor. One day, Mom said, "Dearest Jack, our cash flow is seriously plugged. You'll have to sell Archibald at the market. Buy food and seeds. This is all we have, so don't buy any nonsense!"

Jack liked his panda, but he was nearly starved. So he hiked with Archibald through the forest to the market. Suddenly, a little purple man in a shiny silver tweed suit jumped onto the path. His face was a wrinkly old potato, but his eyes were sharp and bright as knife points. "Gushing grape juice!" he croaked. "That's the finest panda in the county! How'd you like to trade it for something magical?"

Magical. Jack's scalp tingled. "Actually, I'm shopping for food and seeds."

"Seeds! How about a *real* seed?" The man opened his fist, and on his palm a seed sparkled like a ruby. "This seed will grow into the biggest pepper in the world."

"A giant pepper plant!" Jack said. "I could climb up the vine to the cloud lands where the giant lives! I could steal his treasures and never work again! Wow! It's a deal, grape man!"

Jack traded the panda and ran home with the magic seed.

"One seed?" Mom said. "What are we supposed to eat while it grows?"

"Oops," Jack said. As usual, his belly chose the wrong moment to growl.

"Now we really will starve," Mom said. There was nothing to do but plant the seed. The next morning, the magic plant had already grown! But it wasn't a giant vine; it was a giant *pepper*. The plant was normal. The pepper was the size of a house.

"Oh, that's great," Jack said. "I can't climb a big pepper to the giant."

"Sell it," Mom said. "It won't fetch as much as the panda, but anything's better than three months of pepper casserole. I trust you know what to buy this time, son."

So Jack rolled the pepper to market. It was ridiculously heavy, and of course he had to roll it up a big hill. Suddenly, up came the old man. He was riding Archibald.

"That pepper for sale?" asked the man.

"Not to you," Jack said.

"Not even for a magic toothbrush?" The old man smiled. His teeth shone like the moon. "How would you like to never brush your teeth again?"

Jack hesitated. He did hate brushing his teeth. Then he said, "Sorry, I have this thing about getting humiliated twice by the same purple guy."

The man's dark eyes narrowed and gleamed. "Young man, I want that pepper."

"Don't we all," Jack said. He put his shoulder to the massive pepper.

"Give it here!" the man screamed. He leapt from the panda, his fingers gnarled claws tearing at Jack. Jack dodged. The man crashed *into* the pepper and it rolled away with him down the hill.

So Jack rode the panda home. He'd never thought to ride him before.

"Not another panda!" Mom said. But Jack explained everything. "Well, I'm happy to see Archibald," Mom said, "but we still need cash. You'll have to sell him. Again."

"I've been thinking," Jack said. "It's not everyone that has a riding panda. Why don't we give lessons?" And so they did. All the neighboring villagers cheerfully shelled out big bucks to learn how to ride a panda. From then on, Jack had plenty of money. And he never saw the purple old man again.

1. According to the text, how long did it take the magic pepper to grow?
2. Did Mom instantly recognize Archibald when Jack brought him back? Use examples from the text to support your answer.
3. How did the old man exit Jack's life?