

2nd -5th Grade

Gifted

Bentonia Gibbs Elementary

Instructional Packet

for

March 23-April 3

Packets Due by April 6th

***Turn packets in at any of the Pick Up Sites**

Dear Parents of EXCEL students,

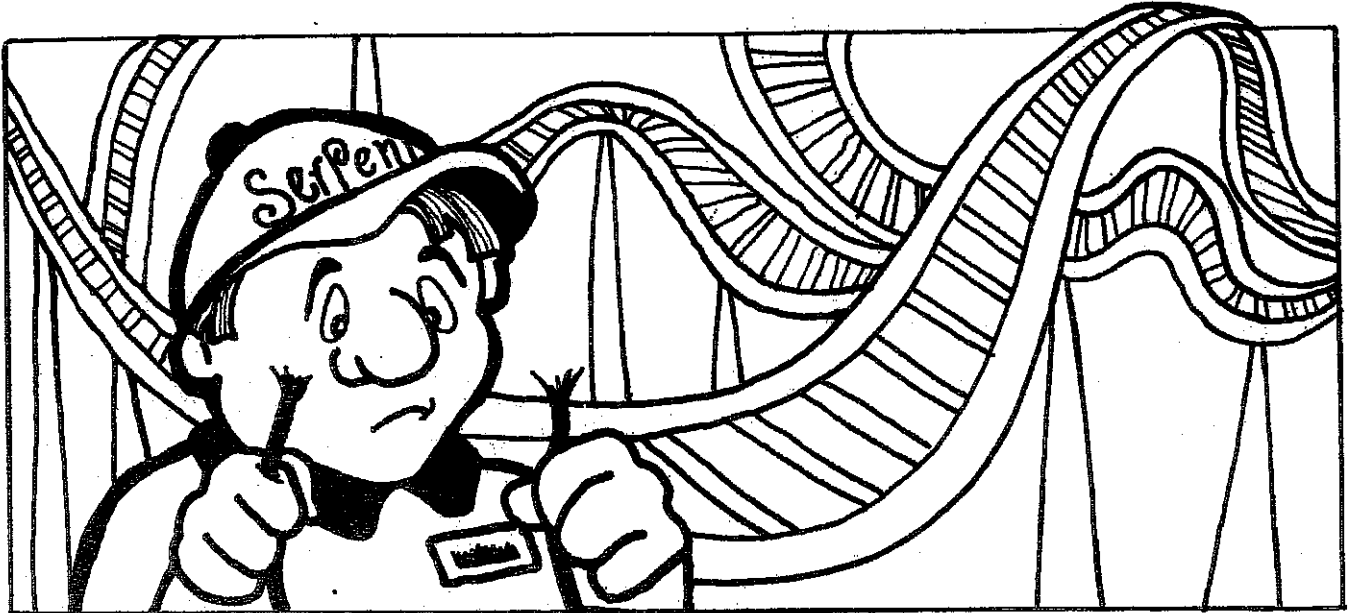
I never thought when we left for spring break that we would be in such uncertain times. I know that this is a very trying time for everyone. I have created a list of various websites on several areas of content. I am aware that students will have other work from their regular education teachers required for grades, but these sites will aid in enrichment for our gifted learners. This work will not need to be turned back in for a grade. I will also post additional options on my google classroom. Attached you will also find a One Hour Mystery that students can complete on their own as well as an independent learning module for March. The link for the learning module will be in google classroom. Students can access google classrom with their school email and password. Through google classroom, they can message me for help or any questions. I miss all of you and hope that we get to see each other soon! If you have any questions, you can email me at jennifer.turnrer@yazoo.k12.ms.us

Love,

Mrs. Turner

The Coaster Caper

The Serpentine, the new roller coaster at Wild World Amusement Park, was sabotaged last Sunday. Four wires were cut and two parts were taken from the engine, making the coaster inoperable. After attempting a test run at 9:50 a.m., the Serpentine attendant reported to park officials that something was wrong with the coaster's engine. "The motor will not even turn over," he stated. The crime was discovered when a park mechanic examined the engine.



Notes About the Case

- The Serpentine attendant who operated the coaster Saturday evening told police, "The coaster was running like a jewel all night right up until we closed. There was no indication that anything was wrong at all."
- There was no evidence of a break-in at the park. The employee gate was open at 8:00 a.m. the morning of the crime.

Fill in the important information about the crime as you gather the facts.

What was the crime? _____

Where did the crime take place? _____

When did the crime take place? _____

How was the crime committed? _____

Why was the crime committed? _____

Who committed the crime? _____

Suspect List

Rosco Hepplewhite

42 years old. He is an executive at the amusement park. He was recently promoted and got a \$4,000 raise.



Earline Felldown

46 years old. She is the organizer of annual protests against the roller coaster. "They are corrupting our youth," she claimed in last week's newspaper. She has frequently threatened to do something more than protest peacefully.

Benny Berleine

20 years old. He was a former roller coaster attendant who wanted to run the new Serpentine. He was assigned to run Scooby Doo, a kiddie coaster, instead and was so angry he quit.



Arnold Winall

38 years old. He has written several letters to the editor of the local newspaper about the dangers of roller coasters: His son was injured in a roller coaster accident in New Jersey.

Mildred Kerkel

21 years old. She is the former attendant on Rebel Yell, another coaster at the Wild World Amusement Park, who was fired for keeping unruly kids on the coaster, making them ride again and again until they cried or got sick.



Melody Voice

20 years old. She is a college student whose boyfriend is a coastaholic. He goes to the park each day it is open and rides the roller coasters over and over. She is always left alone and was reported to have had an argument with her boyfriend in front of the Serpentine last Sunday. She was overheard threatening to do something about the coasters.

Who can be eliminated because they didn't have a motive? _____

Suspects' Alibis

When the suspects were questioned regarding their whereabouts the morning the roller coaster was sabotaged, they gave the following alibis.

Rosco Hepplewhite

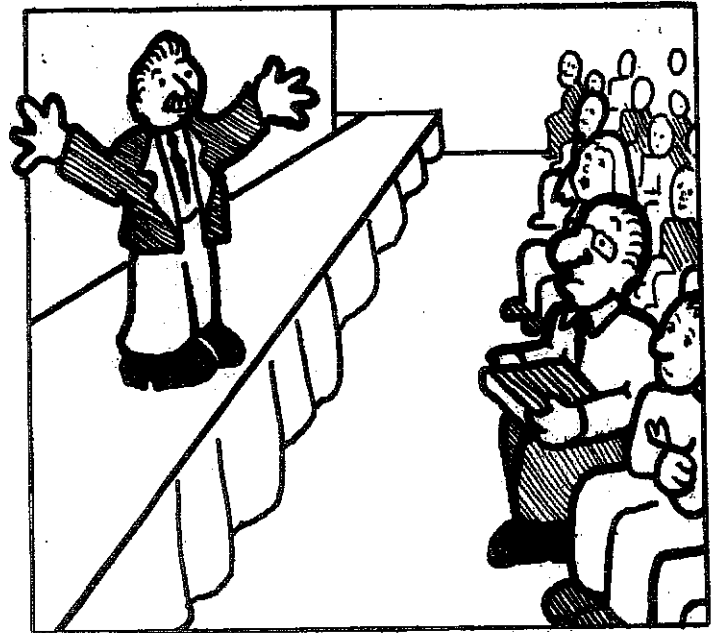
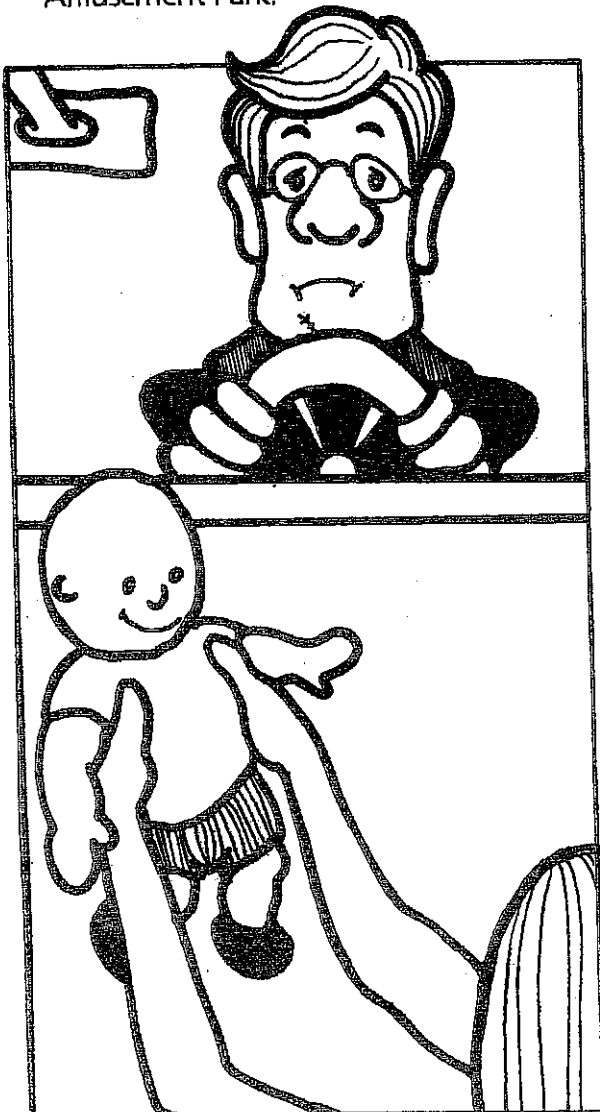
"I was in Orlando, Florida at a conference for amusement park officials."

He lives 15 minutes from Wild World Amusement Park.

Earline Felldown

"I was picking up posters at Melda Fry's for a protest that was to begin at 11:00 a.m. in front of the Serpentine."

She lives 20 minutes from Wild World Amusement Park.



Benny Berleine

"I was asleep. I slept until about 12:30 that day."

He lives 30 minutes from Wild World Amusement Park.

Arnold Winall

"I was on the way to the hospital to visit my son."

He lives 20 minutes from Wild World Amusement Park.

Mildred Kerkel

"I was waiting to go shopping with my friend at Potomac Mills."

She lives 10 minutes from Wild World Amusement Park.

Melody Voice

"I was baby-sitting my neighbor's child."

She lives 45 minutes from Wild World Amusement Park.

Notes to Substantiate the Alibis



Rosco Hepplewhite

Rosco was registered at the conference. His attendance was confirmed by three conference leaders.

Earline Felldown

Melda Fry reported that the protest posters were taken from her front porch when she was at church. She left home at 7:30 a.m. for early Mass and didn't return until after 1:00 p.m.

Benny Berleine

Benny's parents were not at home on Sunday. They left at 6:30 a.m. when Benny was asleep to drive to Charlottesville to visit his aunt. They did not return until 9:00 p.m.

Arnold Winall

Arnold arrived at the hospital at 11:00 a.m. The hospital was a 30-minute drive from his house.

Mildred Kerkel

Helen Ross was late getting to Mildred's home for the shopping trip. She didn't get there until 10:30 a.m. She had called Mildred at 7:00 a.m. to say she would be late.

Melody Voice

The neighbor left her child with Melody at 8:30 a.m. She called again at 9:30 a.m. to find out how the child was doing.

Who can be eliminated by their alibi? _____

More Evidence

A paper sack was found in the trash at Wild World Amusement Park that contained the following: a pair of white sweat pants, a navy blue jacket, and a brown wig. A fiber matching the blue in the jacket was found attached to a piece of the Serpentine's engine. The size on the label in the clothing was marked "extra large."



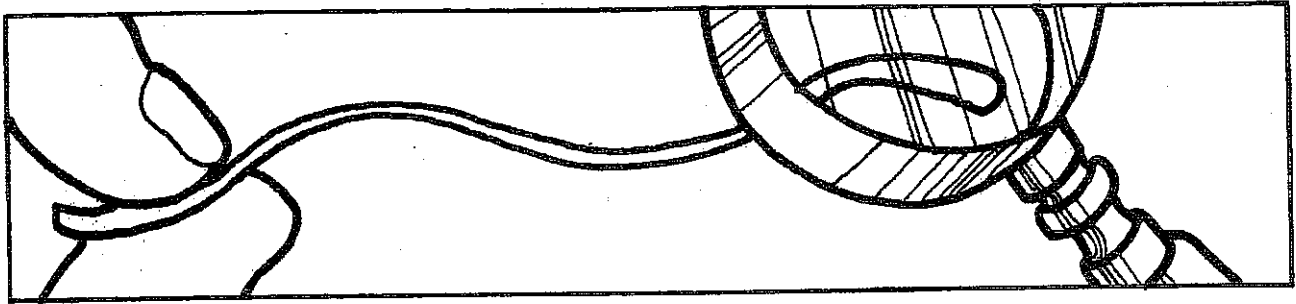
Here are physical descriptions of the suspects. How can this evidence help solve the crime?

Rosco Hepplewhite			
5' 8"	165 lbs.	gray hair	no facial marks
Earline Felldown			
5' 4"	118 lbs.	black hair	mole on the right cheek
Benny Berleine			
6' 3"	215 lbs.	blonde hair	no facial marks
Arnold Winall			
6' 2"	235 lbs.	blonde hair	scar on end of his chin
Mildred Kerkel			
5' 11"	173 lbs.	red hair	no facial marks
Melody Voice			
5' 1"	98 lbs.	blonde hair	mole on upper right cheek

Who can be eliminated because the clothes wouldn't fit? _____

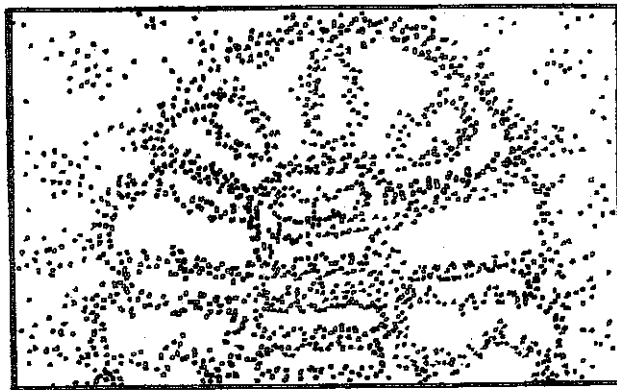
Even More Evidence

A short strand of blonde hair was found inside the wig. Based on this evidence, who can be eliminated? _____



Footprints were found near the Serpentine's engine. They were compared to prints made by the mechanic and attendant, but they did not match their shoes. They were, therefore, thought to belong to the culprit.

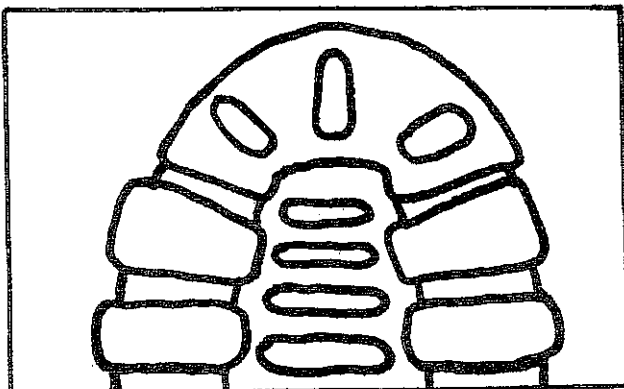
The prints were made by athletic shoes. Part of the design looked like this.



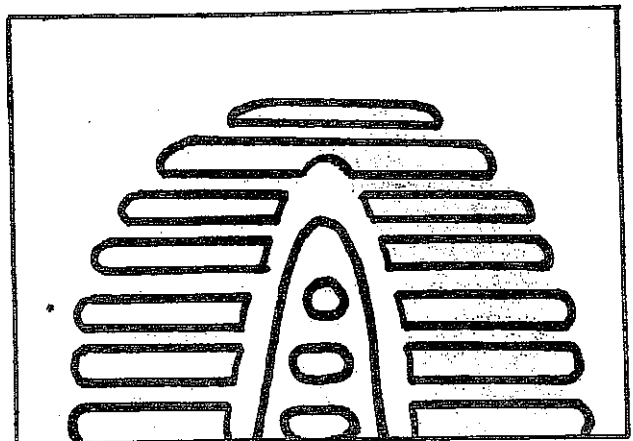
Police visited the home of Benny Berleine and Arnold Winall. They asked to examine their closet and found that both men owned athletic shoes. Both of the shoes had dirt on the bottom. Samples of the dirt were taken to the lab where they were to be examined to determine if the dirt was identical to that where the footprint was found.

Which shoe would contain the matching dirt sample?

sole of Benny's shoe



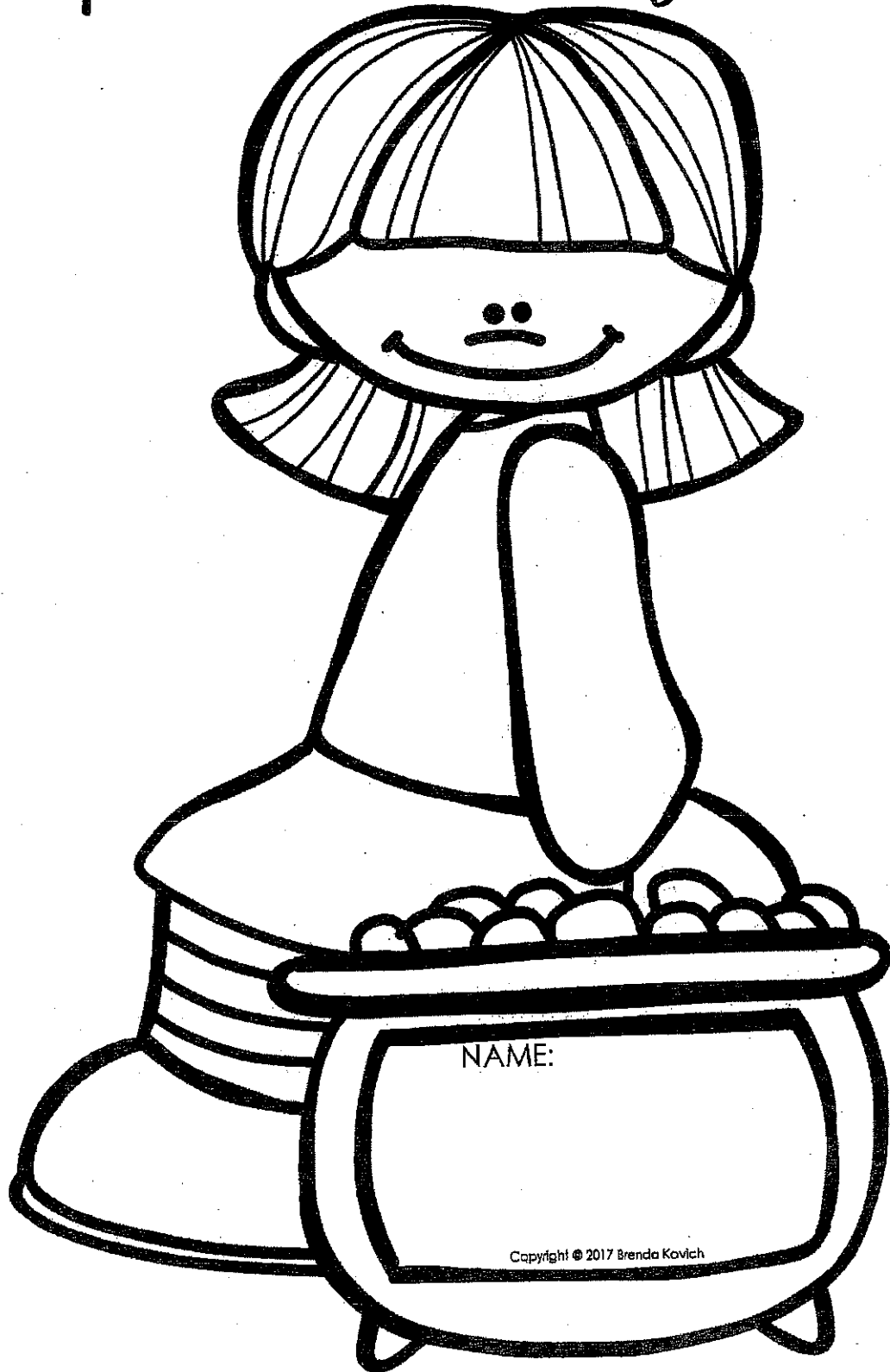
sole of Arnold's shoe



Based on this evidence, who is the culprit? _____

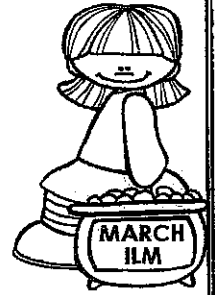
MARCH

Independent Learning Module



March Informational Text

THE CALIFORNIA GOLD RUSH



Name _____

Read "Gold Fever" and answer the questions.

1. Why did it seem "almost like wartime" in the East? _____

2. Tell how and when gold was discovered. _____

3. Why did men leave home to look for gold? _____

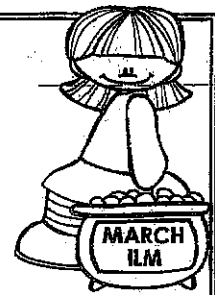
4. How did some people make money without digging for gold? _____

5. How did the gold rush affect San Francisco? _____

Click on "Journey of the Forty-niners" at the bottom of the page. Describe each route.

- _____
- _____
- _____

March Language
COMMON PROVERBS

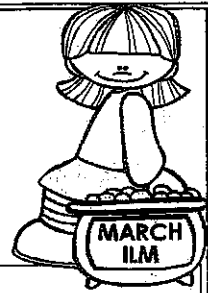


Name _____

Draw a cartoon to show the meaning of a common proverb.

March Listening

PANNING & MINING FOR GOLD



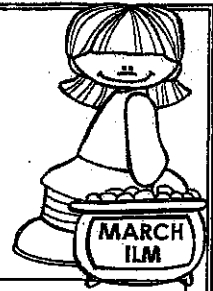
Name _____

Explain how to pan for gold in a river.

Tell how present-day mining companies find and mine gold.

March Literature

COMPARING & CONTRASTING FABLES

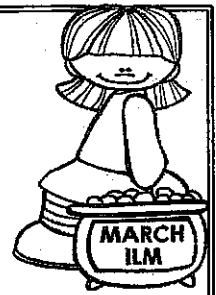


Name _____

	Pot of Gold	The Goose and the Golden Egg
Characters Name the characters and tell their personality traits.		
Setting Describe the setting.		
Plot Tell the main events that occurred.		
Theme What message, or moral, was sent out to the reader?		

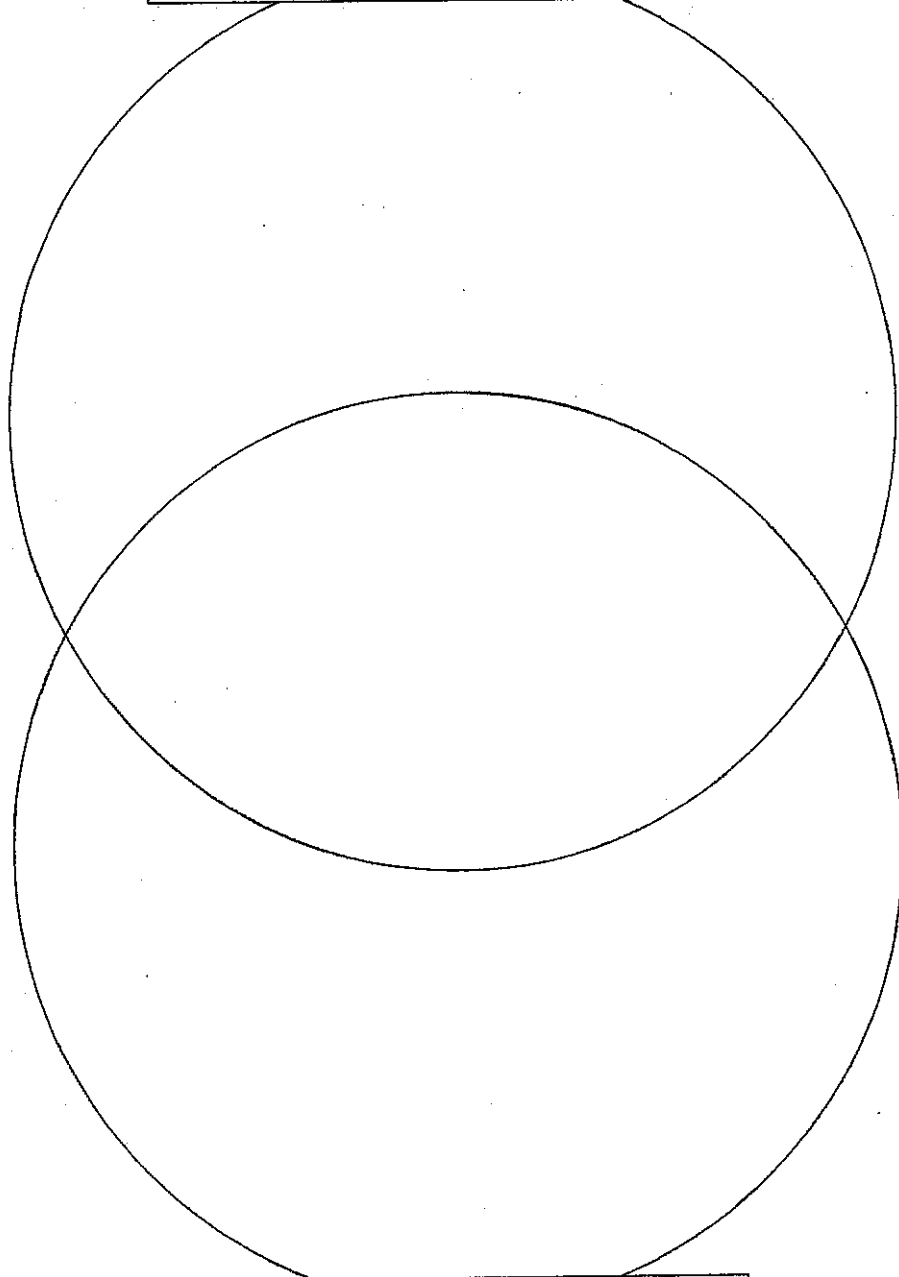
March Literature

COMPARING & CONTRASTING FABLES



Name _____

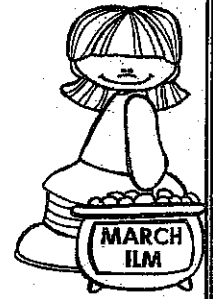
Pot of Gold



The Goose and the Golden Egg

March Math

THE PRICE OF GOLD



Name _____

Use the graph to complete the table.

	HIGHEST PRICE	LOWEST PRICE
ONE MONTH	PRICE: DATE:	PRICE: DATE:
THREE MONTHS	PRICE: DATE:	PRICE: DATE:
SIX MONTHS	PRICE: DATE:	PRICE: DATE:
ONE YEAR	PRICE: DATE:	PRICE: DATE:
THREE YEARS	PRICE: DATE:	PRICE: DATE:
FIVE YEARS	PRICE: DATE:	PRICE: DATE:

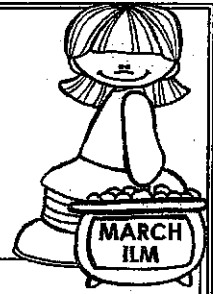
Over the past five years, what year had the highest gold prices? _____

Over the past five years, when did the largest drop in gold prices occur?

If a person bought one troy ounce of gold on December 23, 2015, and sold it on March 9, 2016, how much money would he/she have made?

March Science

LIGHT & RAINBOWS



Name _____

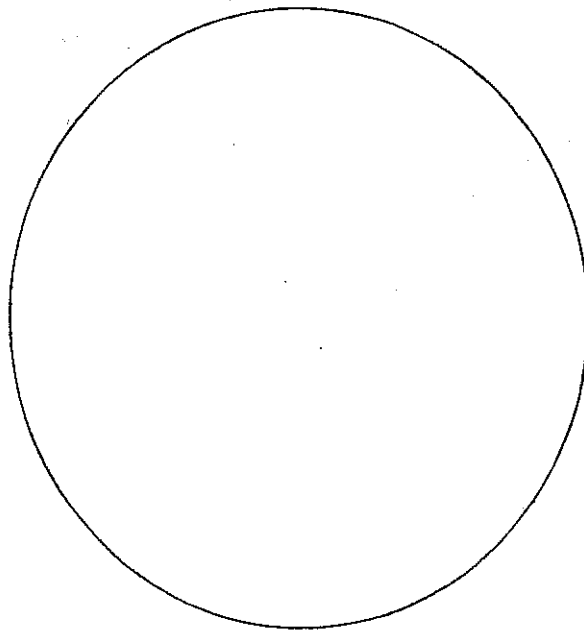
Read the article and answer these questions.

What is light? _____

What is reflection? _____

What is refraction? _____

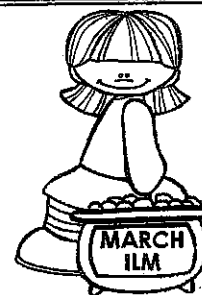
Watch the video on how rainbows form. Use crayons or colored pencils to draw what happens to light when it enters and leaves a raindrop.



Why is the sky lighter below a rainbow? _____

March Social Studies

GOLD THROUGH THE AGES



Name _____

Match events in ancient history with dates.

- A. Charlemagne uses gold stolen from other kingdoms to take control of nearly all of western Europe.
- B. Egyptians become the first gold miners; gold becomes a standard for international trade.
- C. Small squares of gold become the legal form of money in China.
- D. Gold is used for jewelry and headdresses in Mesopotamia (present-day Iraq, Kuwait, and parts of Syria and Turkey). Evidence in a Bulgarian gravesite shows that gold was used for ornaments there too.
- E. Julius Caesar pays all of Rome's debts and gives each soldier 200 gold coins after his victory in Gaul (France).
- F. Gold coins are minted in Turkey. Gold mining begins in the Mediterranean and Middle East. The Roman Empire begins mining in Spain.

_____ 4600 BC - 3000 BC

_____ 2600 BC - 1500 BC

_____ 1091 BC

_____ 560 BC - 202 BC

_____ 58 BC

_____ 788 AD

March Social Studies
GOLD THROUGH THE AGES

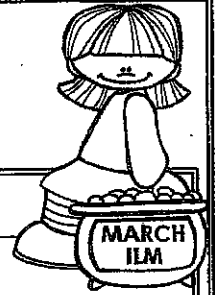
Name _____

Place letters from events in ancient on the map to show where they took place.



March Writing

PERSUADING A LEPRECHAUN



Hook: _____

Opinion: _____

Reason: _____

Detail/Example: _____

Reason: _____

Detail/Example: _____

Reason: _____

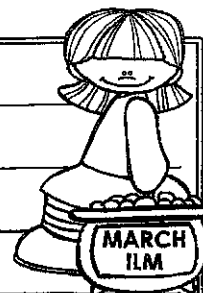
Detail/Example: _____

Call to Action: _____

MARCH 1LM

Name: _____

A large rectangular box with a decorative border of diagonal lines. Inside the box are ten horizontal lines for writing.



A large rectangular area containing 25 horizontal lines for writing, arranged in a standard primary-ruled format.

EXCEL sites and activities

<https://www.notsoformulaic.com/resources-gifted-kids/> 100 RESOURCES FOR GIFTED KIDS (FROM THE ARTS TO THE SCIENCES AND EVERYTHING IN BETWEEN)

The San Diego Zoo has a website just for kids with amazing videos, activities, and games. Enjoy the tour! <https://kids.sandiegozoo.org/>

Tour Yellowstone National Park!

<https://www.nps.gov/.../lea.../photosmultimedia/virtualtours.htm>

Explore the surface of Mars on the Curiosity Rover.

<https://accessmars.withgoogle.com/>

This Canadian site FarmFood 360 offers 11 Virtual Tours of farms from minks, pigs, and cows, to apples and eggs. <https://www.farmfood360.ca/>

Play games and learn all about animals

<https://switchzoo.com/>

Play with fave show characters and learn too <https://pbskids.org/>

Travel to Paris, France to see amazing works of art at The Louvre with this virtual field trip.

<https://www.louvre.fr/en/visites-en-ligne>

This Virtual Tour of the Great Wall of China is beautiful and makes history come to life.

<https://www.thechinaguide.com/destinati.../great-wall-of-china>

This iconic museum located in the heart of London allows virtual visitors to tour the Great Court and discover the ancient Rosetta Stone and Egyptian mummies. <https://britishmuseum.withgoogle.com/>

Geography and animals

<https://kids.nationalgeographic.com/>

Hands on Elem science videos <https://www.backpacksciences.com/science-simplified>

Fun games, recipes, crafts, activities <https://www.highlightskids.com/>

Daily free science or cooking experiment to do at home. <http://www.clubscikidzmd.com/blog/>

Chemistry <https://www.playmadagames.com/>

35,000 pages of online content on the cultures and countries of the world. <https://www.countryreports.org/>

K-5th Science lessons <https://mysteryscience.com/>

3 Free Weeks of Maker Stations to keep your children creating at home! Each challenge includes simple instructions using materials around the house, QR code video resources, and a student recording sheet. bit.ly/freemakerstations

Carmen Sandiego videos, stories, and lessons for all subject areas <https://www.carmensandiego.com/resources/>

Elem Math games, logic puzzles and educational resources <https://www.mathplayground.com/>

Poetry and music <https://www.thewell.world/mindful-mu.../mindful-poetry-moments>

3D printing projects and Coding projects, involving math and other K-12 subjects <https://www.instructables.com/.../EdgertonCent.../instructables/>

Improve your typing skills while competing in fast-paced races with up to 5 typers from around the world. <https://www.nitrotype.com/>

Illustrated recipes designed to help kids age 2-12 cook with their grown-ups. Recipes encourage culinary skills, literacy, math, and science. <https://www.nomsterchef.com/nomster-recipe-library>

80+ do at home science activities <https://elementalscience.com/.../n.../80-free-science-activities>

Science and math labs and simulations <https://phet.colorado.edu/>

Prodigies is a colorful music curriculum for kids 1-12 that will teach your kids how to play their first instrument, how to sing in tune & how to understand the language of music! 21 for free <https://prodigiesmusic.com/>

Free videos from around the world from grade 3-12 <https://www.projectexplorer.org/>

QuaverMusic is offering free access to general music activities to all impacted schools, including free student access at-home <https://www.quavermusic.com/info/at-home-resources/>

Critical Thinking resources for K-6 students <https://marketplace.mythinkscope.com/store/redtkids>

Kid-friendly workouts — choose from Strength for Kids, Agility for Kids, Flexibility and Balance for Kids, Warm-Up for Kids, Cooldown for Kids, Stand Up and Move for Kids, OR create your own custom kid workout. <https://app.sworkit.com/collections/kids-workouts>

A collection of hundreds of free K-12 STEM resources, from standalone models and simulations to short activities and week long sequences of curriculum materials. <https://learn.concord.org/>

Science projects that can be completed with or without Internet access <https://sciencespot.net/Pages/classhome.html>

Keyboarding practice <https://www.typingclub.com/> or <https://www.typing.com/>

Short videos and readings that answer various burning questions for students. There are vocabulary challenges and comprehension questions. <http://wonderopolis.org/>

22 languages to learn <https://www.memrise.com/>

Learn to code <https://www.codecademy.com/>

Miscellaneous games for all subjects k-8 <https://www.funbrain.com/>

National Geographic Young Explorers is a magazine designed specifically for kindergarten and first grade students. Children can listen to the magazine being read to them as they follow along with the highlighted text. <https://ngexplorer.cengage.com/ngyoungexplorer/index.html>

Learn all about earthquakes <https://earthquake.usgs.gov/learn/kids/>

Learn all about the periodic table <https://www.chemcool.com/>

Farmer's almanac for kids... Date, weather, moon phase, etc. <https://www.almanac.com/kids>

Guide to gardening for kids <https://web.extension.illinois.edu/firstgarden/>

Space science for kiddos <https://www.nasa.gov/kidsclub/index.html>

Math Games, Logic Puzzles and Brain Builders <https://www.mathplayground.com/>

Games, quizzes and fact sheets take kids on a journey through time. <https://www.bbc.co.uk/history/forkids/>

NGAkids interactives offer an entertaining and informative introduction to art and art history. <https://www.nga.gov/education/kids.html>

News and more for kids <https://www.youngzine.org/>

Randomly generates 356,300,262,144 story starters

<https://thestorystarter.com/>

Immerse yourself in cryptography <https://www.cryptoclub.org/>

Math games galore <https://gridclub.com/>

Tons of science experiments that you can do at home

<https://www.stevespanglerscience.com/lab/experiments/>

An interactive way to learn history

<https://www.mission-us.org/>

Just explore, have fun, and learn some science along the way. <https://thehappyscientist.com/>

Interactive games based on the book series

<https://www.magictreehouse.com/>

Learn all about cells <https://www.cellsalive.com/>

All sorts of learning here if you dig in <https://www.google.com/earth/>

Scratch draws students of all types into coding and lays a foundation for future learning. <https://scratch.mit.edu/>

A wonderful, endlessly detailed way to get kids engaged in the world of art. <https://www.metmuseum.org/art/online-features/metkids/>

Tests kids' geography skills. Using images from Google's Street View, it plops players down in the middle of the street and asks them to figure out where they are. <https://www.geoguessr.com/>

Allows students to type in any city, state, or country to view an archive of historical photographs and other documents. It's a unique way to help them learn about history. <http://www.whatwasthere.com/>

Short videos about numbers that help kids explore complex math topics and make math more fun. <https://www.numberphile.com/>

A human visualization platform that allows students to explore the human body in really cool ways. <https://human.biodigital.com/login?returnUrl=/dashboard>

Helps kids learn to appreciate the arts by providing them with the opportunity to play games, conduct investigations, and explore different forms of art. <https://artsology.com/>

Lets kids play instruments online. Instruments include the guitar, piano, pan flute, drums, and bongos. <https://www.virtualmusicalinstruments.com/>

Life skills curriculum for students in grades K-12. Their resources include strategies for teaching social and emotional skills. <https://www.overcomingobstacles.org/>

Coding for ages 4-10 <https://www.kodable.com/>

No need to travel to one of the Smithsonian's zoos or museums — this website brings your child everything from live video of the National Zoo to the Smithsonian Learning Lab right to their screen <https://www.si.edu/kids>

Cool Kid Facts gives your child access to educational videos, pictures, quizzes, downloadable worksheets, and infographics. They can use these to learn about geography, history, science, animals, and even the human body.

<https://www.coolkidfacts.com/>

This interactive website, hosted by the U.S. Government Publishing Office, allows your child to see the ins and outs of the U.S. government by taking a series of learning adventures with none other than Benjamin Franklin. <https://bensguide.gpo.gov/>

This NASA initiative covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals. <https://climatekids.nasa.gov/>

Ask Dr. Universe is a science-education project from Washington State University. Kids can send Dr. Universe any question they may have about history, geography, plants, animals, technology, engineering, math, culture, and more. <https://askdruniverse.wsu.edu/>

Your child can play games, learn fun facts, and find out how to turn coin collecting into a hobby. <https://www.usmint.gov/learn/kids>

From rainbows to tornadoes and winter storms to tsunamis, meteorologist Crystal Wicker breaks down the fascinating world of weather. <http://www.weatherwizkids.com/>

Kids Think Design explores careers in fashion design, graphic design, interior design, book design, product design, film and theatre, architecture, animation, and environmental design. <http://www.kidsthinkdesign.org/>

This educational website hosted by the Smithsonian Museum takes a deep dive into ocean life. <https://ocean.si.edu/>

Banzai exposes students to real-world financial dilemmas to teach them the importance of smart money management. <https://www.teachbanzai.com/>

Innerbody explores the 11 bodily systems in depth. With interactive models and detailed explanations, this website will help them learn more about the internal mechanics of the amazing human body. <https://www.innerbody.com/htm/body.html>

Alcumus is specifically designed to provide high-performing students with a challenging curriculum appropriate to their abilities <https://artofproblemsolving.com/alcumus>

Education for kids all topics <https://www.ducksters.com>

Math and logic problems for ages 5 and up to adult <https://www.aplusclick.org/>

Science podcasts to listen to with your kids <https://medium.com/.../19-great-science-podcasts-you-can-list...>

Alaskan Wildlife cams <http://www.adfg.alaska.gov/index.cfm?adfg=viewing.webcams>

Coding with Star Wars <https://code.org/starwars>

Tons and tons and tons of games some learning some just fun <https://www.crazygames.com/>

Crafts, projects, science, recipes for young children <https://www.funology.com/>

Amphibian unit studies <https://premeditatedleftovers.com/.../amphibians-unit-study-.../>

Engineering challenges with things you have at home <https://thehomeschoolscientist.com/paper-structures-engine.../>

Online photograph jigsaw puzzles You can set the pieces from 6-1000+ <https://www.jigsawexplorer.com/>