THE JAGUAR JOURNAL

Respect, Ready, Responsible, Proud

September 16, 2016

September 20th
PTO Meeting 9:15 am

September 23rd
Fall Fling
rescheduled
see attached flyer
for details!

September 26-30th
Book Fair

September 28th
Reading
Jamboree
6:00-8:00 pm

September 30th
Pride Assembly
2:00 pm (4th)
2:20 pm (5th)

October 5th
Picture Day

Our school store is now open!
THURSDAYS
(new day!)
Before 8:15 am!

Dear Parents, Guardians, and Caregivers,

Thank you for coming to our Open House Night. It was great to see such a wonderful turn out. Our teachers hope you enjoyed the presentations of their expectations, as well as the curriculum that will be covered throughout the year. In addition, I also shared the implementation of our district-wide initiative, PBIS. PBIS stands for Positive Behavioral Interventions and Supports. The purpose of PBIS is to establish a climate in which appropriate behavior is the norm. Our school-wide expectations here at Johnson School are Respect, Responsible, Ready and Proud. Our PBIS team created a matrix of what our expectations look like, sound like, and feel like in all areas of the school (always focusing on being respectful, responsible, ready and proud). Over the next month or so, you may hear your child talk about how they are earning "Paw Prints" and what he/she is working toward earning.

Additionally, I stressed the importance of daily literacy with each student. Developing a "Love of Literacy" is the key to developing lifelong learners. Reading a newspaper, a magazine, going to the public library, completing crossword puzzles, reading a book together (the list goes on and on...). Keeping it fresh and fun while keeping it a daily part of your life will evoke the passion for reading and learning that every growing mind needs!

As much as reading and comprehension are part of our daily lives, so are numeracy and problem solving. Estimation (How many movie tickets can I purchase with $20?) baking, cooking, shopping (figuring out sales tax or discounted pricing, figuring out the tip at a restaurant). There are so many real-world ways to incorporate math into your daily conversation with your children. For those who like a challenge, try Sumdog! Its an internet based game (google it!) that helps with practicing math facts, participating in challenges, and experience math in a fun, game like environment.

Finally, on this night you had an opportunity to sign up to volunteer for PTO events. If you didn't sign up it's never too late! Please consider helping out whenever you can!

Thank you for being an integral part of our learning team. Continue to keep yourself involved and informed, making your child's education experience a memorable one. We look forward to a great school year!

Very truly yours,
Alison Saterno
Principal

AN UPDATE IF YOUR CHILD IS LATE!

If your child is late to school you MUST park your car and walk your child into the main office and sign them in late (green form). Please DO NOT just drop your child off in the crosswalk! Reminder: the school day begins promptly at 8:15 am

PLEASE UPDATE YOUR PARENT PORTAL INFORMATION!!!

The Bethel Public Schools District uses PowerSchool, an Internet based student management information system. The information system includes a section known as the parent portal which will give parents the ability to access important information about their child(ren) over the Internet in a secure manner. You may access the parent portal in PowerSchool through the Bethel Public School website under Parent Portal http://www.Bethel.k12.ct.us

This information is critical to providing us the most accurate information and phone numbers if there was an emergency. If during the school year any of your demographic information were to change, you can update it at any point. You no longer need to call the school. The school secretary will receive an email indicating you have made a change. In this form, you will also be asked to sign off on our district forms, which will now all be housed electronically. In addition, you will have access to your child's attendance record as well as report cards, by clicking on the icons. We recognize that some families do not have a computer at home or do not have Internet access. If this is the case, please feel free to visit our local public library where computers with Internet access are available for use.

Directions to create an account can be found on our district website:
Parent Portal Access Instructions

We've updated our phones!
Now you just need to call our
MAIN NUMBER
203-794-8700

You will be prompted by our automated system for the correct extension. Please note, you do not need to call a separate absentee line any longer. If your child will be late or tardy, just dial the main number and Press I. If you have any questions, please do not hesitate to contact the main office

Rescheduled!!!!!
Johnson Pride Fall Fling
Date: September 23, 2016
Time: 3:00 – 4:30 pm

If your child **has already signed up** for the Fall Fling and paid, we have them on the list and our staff will expect to see them at the Fall Fling.

If your child has signed up and is **not able to attend** on 9/23/16 **please check one of the options below**:

____ My child **can not attend** on Friday 9/23. However, I would like the $10 fee to be donated to the school to support PBIS.

_____My child **cannot attend** on Friday 9/23. I would like a refund.
If your child would like to attend but **has not signed up,** they may still do so. Please fill out the information below.

If your child has not signed up and would like to attend please fill out the permission slip below and make checks payable to JES Activity Fund.

I give my child _____permission

to attend the "Johnson Fall Fling" on Friday, September 23rd.

I have enclosed a check or cash in the amount of $10.

_____**Parent Signature**

_____ **Homeroom Teacher**

Welcome to the R.M.T.Johnson School Library!

VOLUNTEERS NEEDED!!!!

Dear Parents/Guardians,

I am thrilled to serve your child as his/her library media specialist! I look forward to helping him/her become a critical thinker, enthusiastic reader, skillful researcher, and ethical user of information!

We are on a 5 day rotating schedule at Johnson School. Students may visit during their media class time for book exchange. They also could visit in the morning prior to morning announcements. I will be collaborating with your child's classroom teachers on whole class projects as well as research and informational literacy skills. Throughout the year, I'll teach them how to find and use resources, use the research process, appreciate literature, and more.

Please encourage your child to enjoy and take care of our library materials and return them for more. Also, please enjoy the library books WITH your children!

We could use parent volunteers to help out in the library during class time to assist with book checkout and reshelving of books! Please contact me if you are interested in helping out at weinberga@bethel.k12.ct.us !! Look below for the times needed

8:40-9:20 Liquori, Claridge, Kersting Triad

9:25-10:05 Moscowitz, Basher, Rawlins Triad

10:10-10:50 Esposito, Harding, Andreasen Triad

10:55-11:35 Galante, Donohue, Wicklund Triad

11:40-12:20 Schrader, Reid, Trzcinski Triad

1:00-1:40 Kimartin, DiSalvo, Quader, Gerety, Malone

For more information, please call me at 203-794-8700 or visit our school library webpage, which can be located by using the QR code below or by visiting http://www.bethel.k12.ct.us/schools/r__m__t__johnson_school/j_e_s_media_center

Happy Reading!
Mrs. Weinberg

GRAND OPENING!

Our PBIS Reward Store is opening on

OCtOBER 7th!

Respect, Responsible, Ready & Proud!

Show your **Johnson Pride**
and earn those stamps for rewards including

- Prizes
- Raffles
- And more!

2016-17 School Year

Grade 4 STEM

Johnson School - Bethel Public Schools

SCIENCE & ENGINEERING PRACTICES

•Asking questions and defining problems • Developing and using models •Planning and carrying out investigations •

• Analyzing and interpreting data • Using mathematics and computational thinking •

•Constructing explanations and designing solutions • Engaging in argument from evidence •

• Obtaining, evaluating, and communicating information •

The Bethel Public Schools science curriculum in K-5 is aligned to the Next Generation Science Standards (NGSS), adopted by the state in 2015. The performance expectations in fourth grade help students formulate answers to questions such as:

- **What are waves and what are some things they can do?**
- **How can water, ice, wind and vegetation change the land?**
- **What patterns of Earth's features can be determined with the use of maps?**
- **How do internal and external structures support the survival, growth, behavior, and reproduction of plants and animals?**
- **What is energy and how is it related to motion?**
- **How is energy transferred?**
- **How can energy be used to solve a problem?**

Science Assessment

SCIENTIFIC CONCEPTS: Evidence of mastery can be found in the student's written work, their science notebook, through their participation in the classroom as well as the Claim, Evidence Reasoning assessment at the end of every lesson sequence.

SCIENTIFIC PRACTICES: These are assessed in the classroom on a daily basis. Science teachers model the Practices in action and explicitly teach the skill. Students engage in all of the practices throughout the unit, but each lesson will focus on a specific Practice or sub skill. This allows the teacher to provide feedback and the students to develop proficiency over time.

Teaching based on the NGSS calls for more student-centered learning that enables students to think on their own, problem solve, communicate, and collaborate—in addition to learning important scientific concepts.

Unit 1: Using Energy Transformations

In this unit, we discover:

Light transfers energy from place to place.

Energy can be transferred from place to place by electric currents, which can then be used locally to produce motion, sound, heat, or light. The currents may have been produced to begin with by transforming the energy of motion into electrical energy.

Possible solutions to a problem are limited by available materials and resources (constraints). The success of a designed solution is determined by considering the desired features of a solution (criteria). Different proposals for solutions can be compared on the basis of how well each one meets the specified criteria for success or how well each takes the constraints into account.

Energy can be moved from place to place by moving objects or through sound, light, or electric currents.

Energy is present whenever there are moving objects, sound, light, or heat. When objects collide, energy can be transferred from one object to another, thereby changing their motion. In such collisions, some energy is typically also transferred to the surrounding air; as a result, the air gets heated and sound is produced.

When objects collide, the contact forces transfer energy so as to change the object's' motions.

By engaging in experiences in which we learn to…

Predict outcomes by investigating patterns such as cause and effect.

Use evidence to support explanations and design solutions.

Unit 2: Communicating with Wave Energy

In this unit, we discover:

An object can be seen when light reflected from its surface enters the eyes.

By engaging in experiences in which we learn to…

Use evidence, data and models to support explanations and design solutions.

Unit 3: Plants and Animals Sensing and Interacting

In this unit, we discover:

Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.

Different sense receptors are specialized for particular kinds of information, which may be then processed by the animal's brain. Animals are able to use their perceptions and memories to guide their actions.

By engaging in experiences in which we learn to…

Use evidence to support explanations of how earth changes over time.

Analyze and interpret data to understand the dynamic changes we observe on the Earth.

Unit 4: Changes Over Time to Earth's Systems

In this unit, we discover:

Local, regional, and global patterns of rock formations reveal changes over time due to earth forces, such as earthquakes. The presence and location of certain fossil types indicate the order in which rock layers were formed.

Rainfall helps to shape the land and affects the types of living things found in a region. Water, ice, wind, living organisms, and gravity break rocks, soils, and sediments into smaller particles and move them around.

Living things affect the physical characteristics of their regions.

The locations of mountain ranges, deep ocean trenches, ocean floor structures, earthquakes, and volcanoes occur in patterns. Most earthquakes and volcanoes occur in bands that are often along the boundaries between continents and oceans. Major mountain chains form inside continents or near their edges. Maps can help locate the different land and water features areas of Earth.

By engaging in experiences in which we learn to…

Use evidence to support explanations of how earth changes over time.

Analyze and interpret data to understand the dynamic changes we observe on earth.

Unit 5: Using Earth's Resources

In this unit, we discover:

A variety of hazards result from natural processes (e.g., earthquakes, tsunamis, volcanic eruptions).

Humans cannot eliminate the hazards but can take steps to reduce their impacts.

Energy and fuels that humans use are derived from natural sources, and their use affects the environment in multiple ways. Some resources are renewable over time, and others are not.

A variety of hazards result from natural processes (e.g., earthquakes, tsunamis, volcanic eruptions).

Humans cannot eliminate the hazards but can take steps to reduce their impacts.

By engaging in experiences in which we learn to…

What are the benefits of looking at multiple solutions to a design problem?

Questions? Contact:
Kit Nielsen
Science Instructional Coach
nielsenk@bethel.k12.ct.us

2016-17 School Year

Grade 5 STEM

Johnson School - Bethel Public Schools

SCIENCE & ENGINEERING PRACTICES

•Asking questions and defining problems • Developing and using models •Planning and carrying out investigations •

• Analyzing and interpreting data • Using mathematics and computational thinking •

•Constructing explanations and designing solutions • Engaging in argument from evidence •

• Obtaining, evaluating, and communicating information •

The Bethel Public Schools science curriculum in K-5 is aligned to the Next Generation Science Standards (NGSS), adopted by the state in 2015. The performance expectations in fifth grade help students formulate answers to questions such as:

- **When matter changes, does its weight change?**
- **How much water can be found in different places on Earth?**
- **Can new substances be created by combining other substances?**
- **How does matter cycle through ecosystems?**
- **Where does the energy in food come from and what is it used for?**
- **How do lengths and directions of shadows or relative lengths of day and night change from day to day?**
- **How does the appearance of some stars change in different seasons?"**

Science Assessment

SCIENTIFIC CONCEPTS: Evidence of mastery can be found in the student's written work, their science notebook, through their participation in the classroom as well as the Claim, Evidence Reasoning assessment at the end of every lesson sequence.

SCIENTIFIC PRACTICES: These are assessed in the classroom on a daily basis. Science teachers model the Practices in action and explicitly teach the skill. Students engage in all of the practices throughout the unit, but each lesson will focus on a specific Practice or sub skill. This allows the teacher to provide feedback and the students to develop proficiency over time.

Teaching based on the NGSS calls for more student-centered learning that enables students to think on their own, problem solve, communicate, and collaborate—in addition to learning important scientific concepts.

Unit 1: The Force of Gravity

In this unit, we discover:

The gravitational force of Earth acting on an object near Earth's surface pulls that object toward the planet's center.

By engaging in experiences in which we learn to…

Use graphical displays of data to determine patterns and relationships.

Use evidence, data and models to support scientific arguments.

Unit 2: Observations of Patterns in Objects

In this unit, we discover:

The sun is a star that appears larger and brighter than other stars because it is closer. Stars range greatly and their distance from Earth.

The orbit of Earth around the Sun and of the Moon around Earth, together with the rotation of Earth about an access between its North and South Poles, cause observable patterns. These include day and night daily changes in the length and direction of shadows.

The orbits of Earth around the Sun and of the Moon around Earth Together with the rotation of Earth about access between its North and South Poles, cause observable patterns. These include different positions of the Moon, Sun, and stars at different times the day, month and here.

By engaging in experiences in which we learn to…

Use graphical displays of data to determine patterns and relationships.

Use evidence, data and models to support scientific arguments.

Unit 4: Plants and Animals Sensing and Interacting

In this unit, we discover:

The food of almost any kind of animal can be traced back to plants. Organisms are related in food webs in which some animals eat plants for food and other animals eat the animals that eat plants. Some organisms, such as fungi and bacteria, break down dead organisms(both plants or plants parts and animals) and therefore operate as "decomposers." Decomposition eventually restores (recycles) some materials back to soil.

Matter cycles between the air and soil and among plants, animals, and microbes as these organisms live and die. Organisms obtain gases, and water, from the environment, and release waste matter (gas liquid or solid) back into the environment.

A healthy ecosystem is one in which multiple species of different types are each able to meet their needs in a relatively stable Web of Life. Newly introduced species can damage the balance of an ecosystem.

By engaging in experiences in which we learn to…

Create models to represent earth's systems and transfer of energy.

Use evidence, data and models to support scientific arguments.

Questions? Contact: Kit Nielsen, Science Instructional Coach
nielsenk@bethel.k12.ct.us

Unit 5: Interactions in Matter

In this unit, we discover:

Matter of any type can be subdivided into particles that are too small to see, but even then matter that still exists can be detected by other means. A model showing that gases are made from matter particles that are too small to see and are moving freely around in space can explain many observations, including the inflation and shape of a balloon and the effects of air on larger particles or objects.

The amount (weight) of matter is conserved when it changes form, even in transitions in which it seems to vanish.

No matter what reaction or change in properties occurs, the total weight of the substances does not change. (Boundary: Mass and weight are not distinguished at this grade level.)

Measurements of a variety of properties can be used to identify materials.

When two or more different substances are mixed, a new substance with different properties can be formed.

By engaging in experiences in which we learn to…

Carry out controlled investigations with multiple trials to produce data.

Use evidence to formulate scientific explanations.

Unit 6: Using Earth's Resources

In this unit, we discover:

Individuals and communities are doing things to help protect Earth's resources and environments.

Human activities in agriculture, industry, and everyday life have had major effects on the land, vegetation, streams, ocean, air, and even outer space.

Nearly all of Earth's available water is in the ocean. Most fresh water is in glaciers or underground; only a tiny fraction is in streams, lakes, wetlands, and the atmosphere.

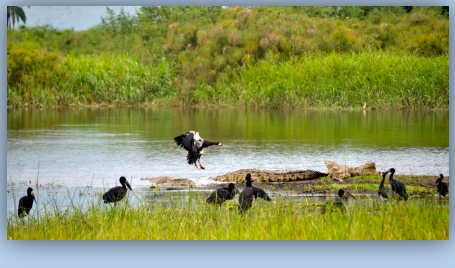
Earth's systems interact in multiple ways to affect Earth's surface materials and processes. The ocean s shapes landforms, and influences climate. Winds and clouds in the atmosphere interact with the landforms to determine patterns of weather.

Earth's major systems are the geosphere the hydrosphere, the atmosphere, and the biosphere. The ocean supports a variety of ecosystems and organisms.

By engaging in experiences in which we learn to…

Use evidence to support explanations of how earth changes over time?

Analyze and interpret data to understand the dynamic changes we observe on earth?



PTO FUNDRAISING

Fall Spirit Wear 2016

R.M.T. JOHNSON SCHOOL

RESPECT • READY • RESPONSIBLE • PROUD

Charcoal Short Sleeve 100% Cotton T-Shirt with Johnson Jaguars design printed in Gold on front.

Royal Blue Short Sleeve 100% Cotton T-Shirt with Johnson Jaguars design printed in Gold on front.

Charcoal Long Sleeve 100% Cotton T-Shirt with Johnson Jaguars design printed in Gold on front.

Royal Blue Long Sleeve 100% Cotton T-Shirt with Johnson Jaguars design printed in Gold on front.

Charcoal Pullover Hooded 50/50 Sweatshirt with Johnson Jaguars design printed in Gold on front.

Royal Blue Pullover Hooded 50/50 Sweatshirt with Johnson Jaguars design printed in Gold on front.

Royal Blue Short Sleeve 100% Cotton T-Shirt with Be Kind design on front printed in Yellow Gold.

Royal Blue Long Sleeve 100% Cotton T-Shirt with Be Kind design on front printed in Yellow Gold.

Royal Blue Pullover Hooded 50/50 Sweatshirt with Be Kind design on front printed in Yellow Gold.

Girls Light Pink 4.3 oz Ring Spun Cotton short sleeve T-shirt with Peace Love Jaguars design on front printed in Royal Blue.

Safety Pink Pullover Hooded 50/50 Sweatshirt with Peace Love Jaguars design on front printed in Royal Blue.

DESCRIPTION	ADULT								2XL T-Shirts add $2.50 / 2XL Hoods add $4.50		
	YM	YL	YXL	AS	AM	AL	AXL	2XL	COST	QUANTITY	TOTAL AMOUNT
JOHNSON JAGUARS Charcoal S/S T-Shirt									$10.00		
JOHNSON JAGUARS Royal Blue S/S T-Shirt									$10.00		
JOHNSON JAGUARS Charcoal L/S T-Shirt									$15.00		
JOHNSON JAGUARS Royal Blue L/S T-Shirt									$15.00		
Charcoal Pullover Hooded Sweatshirt									$22.00		
Royal Blue Pullover Hooded Sweatshirt									$22.00		
Royal Blue - Be Kind Short Sleeve T-Shirt									$10.00		
Royal Blue - Be Kind Long Sleeve T-Shirt									$15.00		
Royal Blue - Be Kind Pullover Hooded Sweatshirt									$22.00		
PEACE LOVE JAGUARS Girls Light Pink T-shirt									$11.00		
Safety Pink Pullover Hooded Sweatshirt									$22.00		
									Total		

FOR QUESTIONS PLEASE CONTACT : RMTJohnsonPTO@gmail.com

“PRIDE & SPIRIT” WEAR ORDER FORM

All order forms, along with your payment, should be returned to school as soon as possible, but no later than Wednesday, October 5th.

Color examples of the design will be available on the PTO link of the Johnson School website.

If you are interested in purchasing a product for your student, yourself or both, simply fill out the order form and return it to the school with the correct amount of your purchase. If you wish to pay by check, please make it payable to

JOHNSON P.T.O.

All order forms, along with your payment, should be returned to school as soon as possible, but no later than Wednesday, October 5th.

Orders sent without payment cannot be processed.
Thank you for your cooperation

IMPORTANT: We suggest ordering a size larger if concerned about how sizes run.
Please be sure to order proper size, as they cannot be exchanged!
Thank You

STUDENT’S NAME_____

PARENT/GUARDIAN_____

GRADE _____ TEACHER_____

EMAIL:_____

TOTAL ITEMS ORDERED_____

AMOUNT REMITTED _____

1. HAVE YOU FILLED OUT THE ORDER FORM CORRECTLY? (SIZE, STYLE, COLOR)
2. HAVE YOU RETURNED THE CORRECT AMOUNT OF YOUR PURCHASE?
3. IF YOU WISH TO PAY BY CHECK, PLEASE MAKE IT OUT TO JOHNSON P.T.O.

ALL ABOVE INFO NEEDED TO PROCESS

PTO VOLUNTEERS

Volunteer/Chairperson Opportunities
2016-2017

PTO EVENT/FUNDRAISER	DATE	CHAIR	VOLUNTEER
Reading Jamboree	9/28		
Scholastic Book Fair	9/26-9/30	Rebecca Chamberlain & Christine Cohen	
Fall Fundraiser – Yankee Candle**	September	Kathy Horvath & Amber Kane	
Fall Spirit Wear**	September	Jeannine Bruey	
Pumpkin Decorating	10/20		
Veteran's Day Breakfast	11/9 (tentative)		
4th & 5th Grade Movie Night**	11/4	Lisa Geist	
Toys for Tots Giving Tree	11/28-12/9	Tamara Wachnuik	
Holiday Shoppe – open during lunch	12/6-12/8		
Author Visit	February	Kara DiBartolo	
Reading Rock Stars**	2/27-3/10		
Spring Spirit Wear**	March	Jeannine Bruey	
STEM Night**	3/15		
Spring Fundraiser – TBD**	April		
Teacher/Staff Appreciation Week	5/1-5/5		
Screen-Free Week	5/1-5/5		
Mother's Day Plant Sale	5/10-5/12	Tamara Wachnuik	
Scholastic Book Fair	5/23 & 5/24	PTO Board	

PTO VOLUNTEERS

CURRICULUM & COMMUNITY EVENTS	DATE	CHAIR	VOLUNTEER
Health Fair	October TBD	X	
Mindfulness Workshops	TBD	X	
5th Grade Picnic	June		
5th Grade Moving Up Breakfast	June		

ONGOING VOLUNTEER OPPORTUNITIES	CHECK
Floating Volunteer - to be contacted when extra help is needed	
Baking Committee ** - baking for events throughout the year	

Name: _____

Child's Name & Grade: _____

Phone: _____Email: _____

*** Events/opportunities that can be coordinated outside of school hours.*

Events and event dates are subject to change.

Please contact Christine Cohen at cacohen10@gmail.com with volunteer questions.

Thank you for supporting Johnson School!