



BARRE TOWN MIDDLE AND ELEMENTARY SCHOOL

70 Websterville Road
Barre, VT 05641
(802)476-6617
FAX: (802)479-5723
btmes.org

February 2018

Dear Friends and Family of BTMES Students,

What follows are a few reminders that we wanted to highlight over the next few weeks...

***ALICE Training:** The Barre Supervisory Union Administrative Teams recently participated in an ALICE training, and were joined by members of local police, fire, emergency response, and the press. This approach specifically addresses Alert, Lockdown, Inform, Counter, and Evacuate strategies when confronted with threats at school. Our plan is to follow this training with community/parent forums and staff trainings over the course of this year and into next year. We will also discuss at what level and how students would be trained.

For more information on ALICE please visit the website www.alicetraining.com. More information on dates and times for BSU forums and trainings will be shared as our plan develops.

***Assessments:** The testing window to complete the math and literacy SBAC (Smarter Balanced Assessment Consortium) for students in grades 3 through 8 is March through June. New this year is the science assessment for students in grade 5. This replaces what was previously called the Science NECAP that was given in grades 4 and 8. Specific dates will soon be shared letting you know when these computer-based assessments will occur for your child.

***Lunch accounts:** Please keep your child's account in the positive. Have a question regarding your child's account? Call Chef Jackson or Chef Bob at 476-6617 ext. 6146.

***No school:** There is no school for students on Friday, February 9 due to Staff Development Day. Also, please mark your calendars for the upcoming February/March vacation: Saturday, February 24 through Tuesday, March 6. School resumes on Wednesday, March 7.

***Report cards:** Do you have questions around proficiency based grading or understanding your child's report card? Please reach out to Mrs. Nye (ext. 6308) or Mr. Griggs (ext. 6309) and they will be more than happy to help address your concerns. Additionally, the Wednesday, February 21 School Board meeting will have an agenda item that focuses on PBL (Proficiency Based Learning). Feel free to join us in the BTMES Library at 6:00pm.

***Sickness:** Please keep your child home if they are running a fever, vomiting or have diarrhea. Call our Health Office at 476-6617 ext. 6197 if you are unsure about sending your child to school. A note from your pediatrician will help alleviate any school days missed due to illness.

***Transportation Fundraisers:** Consider joining your PTO, BT staff and Administrative Team on Wednesday, February 7th at 5:00pm to discuss next steps regarding ideas around fundraisers to help pay for the transportation part of field trips.

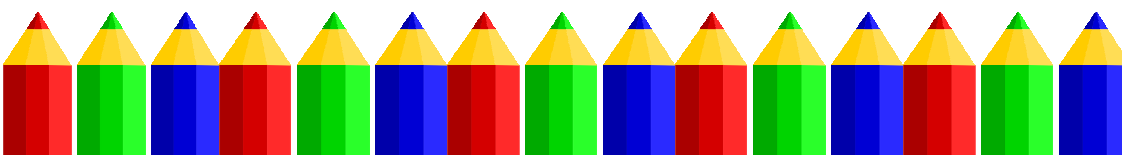
***Vote:** Tuesday, March 6 is Town Meeting Day across the state of Vermont. Polls will be open at BTMES from 7:00a.m. - 7:00p.m. Remember, your vote is your voice!

Yours in Education,

Jennifer W. Nye
PK-4 Principal

Scott Griggs
5-8 Principal

Erica Pearson
Assistant Principal



Middle School Guidance	2
Crops by Kids/2nd Gr. Shows	3
Gym Show/Spring Field Hockey	4
Midnight Mountain	5
Home/School Coordinator	5,6
PTO	7
News from the Art Dept	8
Screen Time for Children	9
Student Council/Other Events	10
Calendar	11

A Letter from the Middle School Guidance Counselor

8th Grade Parents/Guardians:

Though it may seem early to begin discussion regarding next year, here in “school time” the planning for your 8th grader’s high school career has already begun! In coordination, with Spaulding High School, we have come up with some important dates that I ask you to please put on your family calendars.

Spaulding High School Parent Night
Tuesday, March 13th
5:30 pm

Spaulding High School Auditorium

This is an informational night where leaders of SHS deliver a presentation to 8th grade students and parents. At this time, parents and students will receive course registration materials, as well as sign up for a date and time to complete course registration for freshman year.

Barre Town Course Registration
Monday, March 26th and Tuesday, March 27th
Individual appointment times scheduled at Parent Night

The times and dates for each student’s registration will be dependent on the appointments made at Parent Night. Parents and students will schedule 20 minute meetings with their High School Guidance Counselor to choose courses for next year. These meetings will be held in the BTMES Library.

Step-Up Night
Tuesday, May 29th

Spaulding High School Auditorium

This is a night for students and parents to have an opportunity to go through your student’s projected schedule and meet their teachers who will provide a brief overview of course expectations. This can help reduce your student’s anxiety about high school.

Additionally, you should know that during this quarter, all of the 8th grade students will be receiving direct instruction from me regarding transitioning to high school during their Family and Consumer Science class. During a 4 week period, we will focus mainly on Spaulding High School; answering any and all questions about high school, reviewing courses offered, developing a Freshman year schedule, and learn about Naviance/Family Connection.

If you have any questions about this process, or about high school in general, please feel free to call me at 476-6617 ext. 6240 or email me at sgoodbte@u61.net.

Crops by Kids



Despite the wintery (and sometimes spring) weather, many of us dream of our gardens and where to plant the next crop! The Crops by Kids garden space is being planned out now. I would like to know what you want for this garden, how you use it, or why you do not. There is a survey being planned to gather your input. Stay tuned.

One way to enjoy these longer days is to plan your garden space and get your seed orders in. As you know, we are offering regular and organic seeds from the **FEDCO Seed Company**. Your seed orders support necessary purchases for our school/community garden.

Our garden continues to be a great resource for teachers, students and the community and we appreciate your support.

Perhaps you were thinking of planting gourds this year? Did you know that gourds are present in almost every culture in many parts of the world with a range of economic, symbolic, ritual and artistic significance? Gourds are used as instruments, flotation devices for fishing nets, containers, masks, medicine, shields, hats, toys, spoons, and birdhouses. Likely one of the earliest gourd plant was discovered in an archaeological site in Peru dating back 15,000 years ago. (information taken from the 2018 FEDCO Seed catalog).

Attached you will find the **FEDCO Seed order form**, please feel free to print and mail or return your order with your student. We want to support your gardening needs, and we'd like you to support ours. The deadline for all orders is **Friday, February 23, 2018**. The orders must be at the school by the end of the day on Friday. This is the day before vacation begins. The order will go out during vacation, so be sure to get your order in by the deadline.

Deb Curtis, Garden Coordinator, dcurtbte@u61.net

Second Grade Nursing Home Visits



Second Graders have been invited to continue on with a Barre Town School tradition to present Valentines and do a dance performance at a local Nursing Home. This community service has many benefits for not only our students but the residence of the homes. Mrs. Thygesen will be sending home permission slips with more details with all 2nd graders. The schedule is as follows:

***Monday, February 12, Woodridge Rehabilitation and Nursing, Mrs. LeCours' class**

***Tuesday, February 13, Mayo Healthcare: VT Assisted Living, Nursing Home & Rehab Facility, Mrs. Eldred's class.**

***Wednesday, February 14, Lincoln House, Ms. Martel's class**

***Friday, February 16, Genesis: Berlin Health and Rehabilitation Center, Mrs. Custer's class**

Kindergarten Gym Show

Come see what our students have been working on!

Monday, Feb. 19: Ms. Hill show, 10:00-10:40
 Tuesday, Feb. 20: Ms. Burroughs show, 10:00-10:40
 Wednesday, Feb. 21: Mrs. Curavoo show, 10:00-10:40
 Thursday, Feb. 22: Mrs. Ball show, 10:00-10:40
 Friday, Feb. 23: Mrs. Lawrence show, 10:00-10:40



Please do not arrive too early on the day of the performance. Thank you in advance for signing-in at the front office and waiting in the front lobby. Someone from the Kindergarten team will escort you down to the performance at 10.

Looking forward to seeing you soon!
 Mrs. Laura Thygesen, K-2 Physical Education Teacher

Spring Field Hockey

Spring 2016 Field Hockey

Coach Molly Ciecierski, along with players from her Middle School Team, will be working with all interested 5th and 6th grade girls (7th and 8th grade girls are welcome, too) who would like to learn how to play field hockey, and/or keep their skills sharp (BYSA field hockey players are encouraged to attend). This is an opportunity for girls in grades 5-8 to learn the game, improve their skills, work together, and have fun!

When: From 2:30-3:25 (see dates below)

Where: Middle school gymnasium, and outside (weather permitting)

Who: Girls in grades 5, 6, 7 and 8

Equipment needed:

- Gym clothes (for inside and outside)
- Field hockey stick (you can borrow from BTMES)
- Sneakers
- Shin guards
- Mouth guard
- Old sock (to cover hook of stick to protect floor) and rubber band
- Water bottle
- Protective eye wear (goggles, limited number to borrow from BTMES)



Dates to Play on Wednesday:

- March 7 (gym), March 14 (meet in locker room), March 21 (meet in locker room), March 28 (meet in locker room)
- April 4 (gym), April 11 (meet in locker room)

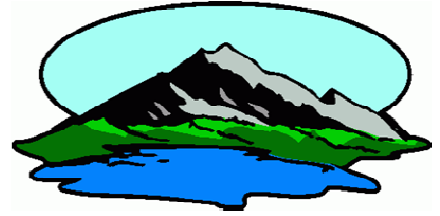
*No dates are available after April vacation because of Mrs. Ciecierski's maternity due date of April 20.

Questions? See Mrs. Ciecierski room 216, x5216 (Parents can call 476-6617 x5216 or email at mciecbte@u61.net)

Go Bobcats!!!

News from the Middle School Guidance Counselor

Midnight Mountain Program



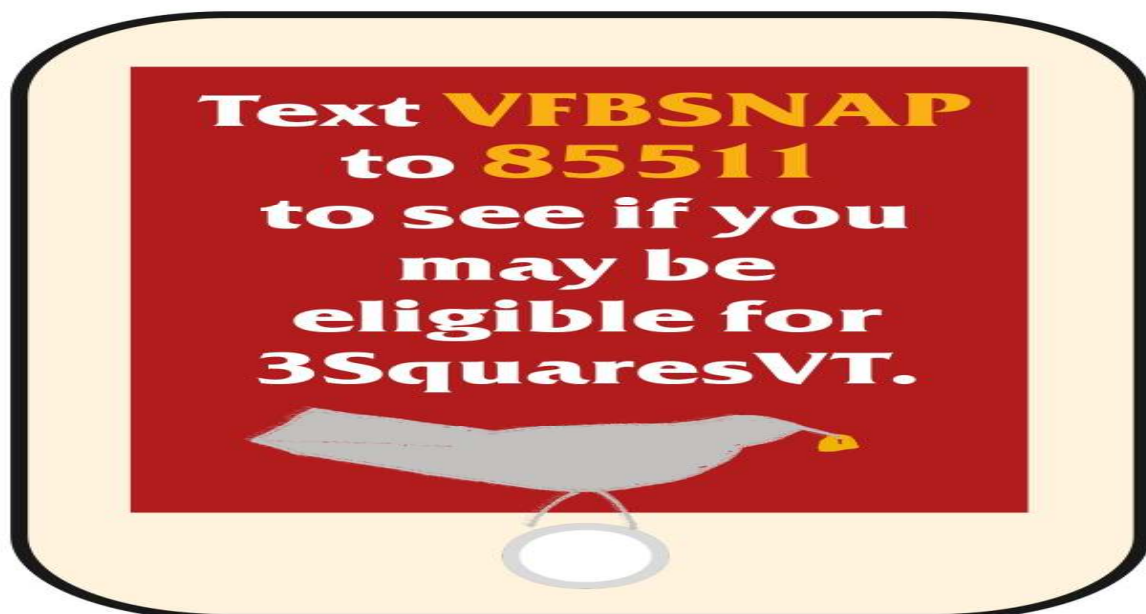
As our 8th Grade students start to prepare for their transition to Spaulding High School, some have mixed emotions and natural anxieties regarding that upcoming transition. Additionally, research proves that a successful Freshman year at High School can aide greatly in a student's ability to successfully complete their high school education, as well as positive future endeavors. To this end, both the Barre Town Middle and Elementary School and the Barre City Elementary and Middle Schools have adopted a transition program called "Midnight Mountain".

Midnight Mountain is a 6 day program (three days during the school year and three days in the summer) intended to help build healthier skills for transitioning to the 9th grade at Spaulding High School. Additionally, completion of the program earns $\frac{1}{2}$ SHS elective credit. Through the use of experiential learning activities aimed at building self-esteem, body awareness, and personal relationships, 15 students from BTMES and 15 students from BCEMS will be able to take advantage of this fantastic program. In addition to the Midnight Mountain staff, members of the Spaulding High School staff also take a leadership role at this program, allowing students an opportunity to build relationships with their future teachers.

Our 8th grade students have been introduced to this program last month and will continue to learn more about it this quarter. If you or your student is interested in the program, please check with Mrs. Goodrich to see if there are still openings and to get an application. This is a first-come, first served application process, so those interested should pick up an application, complete it, and return it as soon as possible to guarantee a spot in this year's Midnight Mountain Transition Program.

Should any parent or student have questions regarding this program, please feel free to contact Mrs. Goodrich at sgoodbte@u61.net or 476-6617 ext 6240.

Home and School Coordinator by Dianna Fecher



The Importance of the Parent-Teacher Organization:

By *Dianna Fecher – BTMES Home/School Coordinator*

Have you ever thought about the many special events we have at BTMES?

Events such as:

The Color-A-Thon

The School Bookstore

Field Trips

Updating Playground Equipment

Enrichment Programs

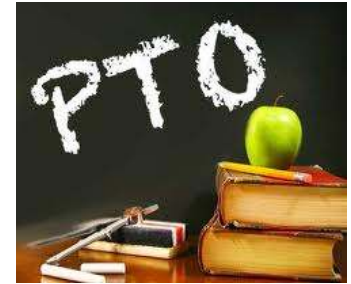
Family Picture Day

Box Tops and Labels

for Education

Staff Appreciation

Week



Who organizes and maintains these outstanding programs? The P.T.O. --that's who!!! All of us here at BTMES would like to express our appreciation to this amazing group of parents and teachers who continue to show their support and care for our school community. We know that these individuals are busy. We realize that there are many demands on their time. But, they have made a commitment; they make a difference.

“Research shows that when parents are involved in their children’s education, the children are more likely to:

**earn better grades*

**score higher on tests*

**pass their classes*

**attend school regularly*

**have better social skills*

**show improved behavior*

**be more positive*

**complete assignments*

**graduate and continue their education”*

(PTO Today.com/parent-involvement)

If you are interested in serving on the PTO, please contact the following individuals:

President - Marcia Violette

violettemr@yahoo.com

Treasurer - Kelly Pembroke

kelly@vsha.org

The remaining PTO meeting dates for the 2017-2018 school year are as follows:

February 13

March 20

April 17

May 15

June T.B.D.

Your involvement can be as little or as much as you would like!

Hearts of Kindness

Hearts of Kindness:

Who: Everyone (students, staff, visitors, parents, etc.)

What: Spread joy and kindness in a simple, anonymous way

Where: Throughout the hallways of BTMES, beginning at the large bulletin board, directly off the front lobby. We would love to see hearts start here and then travel down the walls toward our classrooms!

When: Beginning Tuesday, January 23 throughout the month of February.

Why: Anonymous notes might include a quote, or thanking someone for being kind (don't add your name to it!), spreads joy, cheer and it just feels good to write a note of gratitude



PTO (Parent Teacher Organization)

Our **PTO** (parents and teachers organization) meets once a month on the third Tuesday of every month. We meet in the BTMES Library at 6:30pm. Everyone is welcome! You do not need to be a member, feel free to just drop in and check us out!

PTO/Field Trip Meeting— Wednesday, February 7th at 5:00 at BTMES (same location as last time – upstairs in the conference room). Hopefully this will be a deciding session and we will leave with a good plan in place for a big fundraiser!

We are **rescheduling the February PTO meeting to February 13th Tuesday at 6:30pm**. Our March meeting will remain the third Tuesday of the month, March 20th.

PTO Bookstore Dates are on one Tuesday a month from 8am-Noon in the Lobby. Parents, relatives and kids are all welcome to attend, books always make great gifts! These are the PTO Bookstore Dates for the remainder of the School Year:

February 6
March 13
April 10
May 8

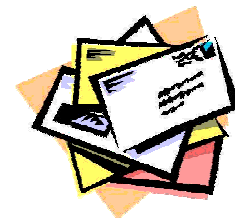


Box Tops are an easy way that many families can help us out. Simply cut the Box Tops label and send them into school with your child. We collect Box Tops in bags of 50 each and they need to be trimmed for us to send in to get funds. Thank you for sending in your Box Tops!

Save the Date: Friday, March 16th will be the next PTO Family Movie Night! Details will be coming out soon!

Family Mailings

In an effort to save paper and not duplicate the same piece of information going home to all siblings within a family, we will be changing our copy/distribution process for school-wide mailings. Moving forward when a letter is going home to all PreK through Grade 8 families, only the youngest sibling in the family will receive the letter being sent home. We hope to begin this in the coming weeks.



Save the Date



The 2017-2018 Barre Town School Carnival
 is scheduled to take place on
 Friday, June 1, 2018!

News from the Art Department

Mark your calendar for the The Barre Supervisory Union Art Show!

This exhibit celebrates the talent of students in grades kindergarten through twelve. It's a great opportunity for us to take student art out of school and bring it to the community, making it accessible to people who might not otherwise have a chance to share and enjoy the artistic accomplishments of our students.

Congratulations to the following students whose work was chosen as exemplary of Art and Technology standards.

Kindergarten: Kamryn Baker, Brody Edson, Rylan Isham, Mira Maas, Kelsey McNamara, Jacob Melendy, Cameron Merryfield, Jordan Semprebon, Cooper Skoda, Aidan Soffen, Carter Spaulding, Garrett Trepanier, Parker White

1st grade: Anastasia Begagayeva, Sofia Bresett, Brooke Hutchins, Ava Kennedy, Caleb Longo, Shaelyn McGowan, Delia Russell, Bentley Young

2nd grade: Nova Eberly, Collin Foster

3rd grade: William Allen, Jaysen Graves, Ileana Harness, Grace Lindhiem, Rowan Moran

4th grade: Hannah Dean, Kylie Feccia, Alyssa Fleury, Wyatt Geno, Julia Locarno, Owen Pignardi, Lilah Thurston

5th grade: Chelsea Bell, Adam Coburn, Gavin DeAlmeida, Amelia Dexter, Teanna Grammer-Bishop, Desirae Hersey, Alex Hutchinson, Sawyer John, Nick Kidder, Grace Kingzett, AJ Romeo

7th grade: Tyler Boutin, Lilli Bizzozero, Zack Wilson, Trevor Arsenault, Ben Hiscock III, Ellison Fortin

8th grade: Haley MacAuley, Olivia Kuban, Julia Dunn, John Malnati, Brady Lamberti, Isaac Lobb

The show runs from February 20th through March 29th at the Aldrich Public Library's "Milne Room." We invite the entire school community to join us for the opening reception at the Aldrich Library on Tuesday, February 20th, from 5:30-6:30 p.m. A snow date is scheduled for Thursday, February 22nd.

We look forward to seeing you there!

Anne Leeds, K-5 Art
Michael Pope, 6-8 Design Lab



SCREEN TIME FOR CHILDREN

Screens Are Everywhere

Everywhere you look, there's a screen with bright pictures and interesting noises—phones and computers, tablets and TVs. You may wonder if all this technology is good for babies and toddlers. Is it educational, distracting, or some combination of the two?

It turns out that's a great question to ask.



Recommended Screen Time

The [American Academy of Pediatrics](#) has recommendations for children's use of "screen media." Here's what the Academy says is best for each age:

- **Birth through 18 months** Avoid all screen media—phones, tablets, TVs and computers. (It's OK to video chat with grandparents and far-away friends.)
- **18 months to 2 years** It is OK to introduce young children to high-quality children's media if you watch it with them and help them understand what they're seeing.
- **2 to 5 years** Limit screen use to one hour a day of high-quality programs designed for children. Watch with your children; explain what they're seeing and how it applies to the world around them.

Tips on Using Media to Support Early learning

Your child learns most from her experiences in the real world. She learns by exploring, using her whole body and all her senses. A bird hopping along the sidewalk, a crackly leaf or a juicy red apple are easier for her to understand and remember than the objects she sees on a screen. Help your child connect what she sees on-screen with what she sees in the real world. Point out and name objects in real life that she's seen on the TV, phone or tablet.

Your child learns most from his interactions with you. The conversations you have with your child are far more educational than mobile apps—even those designed for learning. Your child points to something that interests him, and you talk about it. "Yes, that's a duck. What does the duck say?" You describe the new thing in relation to something that interested him the day before or the day before that. "Remember when you went to the park with Grandma? Did you feed the ducks?" Learning is connected to the feeling of being loved and supported as you discover the world together. Watch TV or use media with your child. Ask questions and talk about what you're watching.

Your young child gets distracted by television, even when it's on in the background. TVs offer loud voices, flashing lights and noise! Young children already have to sort out and make sense of so much information. Focusing is easier without the TV. Try to limit TV in the background when young children are playing and make sure to turn off the TV when no one is watching.

Your use of media shows your child what's important and valuable. Everybody's got friends who are attached to their phones—texting, updating social media and watching videos. It's easy to feel left out or unimportant when the person across from you is looking down at a screen. This is not the message we intend to give our children, but it happens. The take-away? Shut off or silence your phone when you can. Use that time to connect with your child and experience the world together.

AUTHOR

[Kathy Kinsner](#)

Senior Manager, Parenting Resources

<https://www.zerotothree.org/resources/1630-new-screen-time-recommendations-for-children-under-six>

Student Council News



This month the student council kids brainstormed a list of what leaders are, say, act/do, and think. They came up with some great responses!



Upcoming Events:

Tuesday, February 13th 5-8 Student Council meets at 2:30pm.

Friday, February 16th is the semi-formal 7th & 8th grade dance from 6:30-8:30pm. \$4 admission and music by RPM Entertainment! Please remember to keep the school dress code in mind!

***** Save the Dates *****

Talent Show Auditions will be held March 13, 14, and 15th from 2:30-4:30 each afternoon. Stay tuned for sign up details, and we will announce a few fun modifications to this year's show!

Friday, March 23rd is the Barre Town's Got Talent production. 6:30 pm at BTMES!

No regular Student Council meeting in March since we will be so busy planning and producing the talent show.

Thank you for your support! Rebecca Kerin-Hutchins, Student Council Adviser
rkeribte@u61.net

Other Events and Happenings

VERMONT GRANITE MUSEUM

Winter Fest
Saturday, February 10, 2018
11 AM - 4 PM

Join us for a midwinter day of fun and learning for all ages!

FREE EVENT!

Made possible by many local sponsors

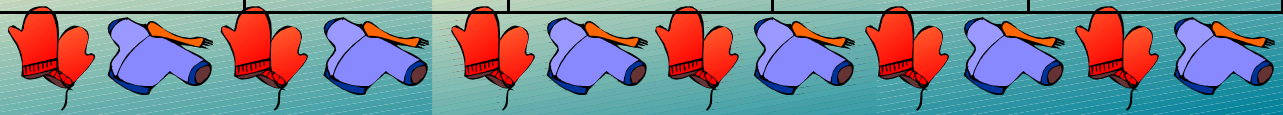
- Skating & Ice Games on Outdoor Rink
- Snowshoeing on Groomed 3/4 Mile Trail
- Snow Carving with Area Granite Sculptors
- Making Valentines
- S'mores, Hot Cocoa & Cider

Bring your own skates & snowshoes!

Vermont Granite Museum
7 Jones Brothers Way, Barre, Vermont 05641
Call 802-476-4605 for more information!

February

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
			Winooski Valley Music Festival	
5	6	7 Field Trip Mtg 5:00pm Barre Town Conference Room School Board Meeting—5:30 p.m. Library	8	9 Staff Development Day— No school for students
12	13 PTO Bookstore PTO Mtg. 6:30 in Library	14	15	16 Semi-Formal Dance Gr. 7 & 8 6:30-8:30pm
19	20 BSU Art Show Opening 5:30pm Aldrich Library	21 School Board Meeting—6 p.m. Library	22	23
26	27	28	Winter Vacation	



March

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
			Winter Vacation	
5	6 Voting—Polls open at BTMES 7am -7pm	7 School Board Meeting—6 p.m. Library	8	9
Winter Vacation				
12	13 PTO Bookstore	14	15	16
19	20 PTO Mtg. 6:30 in Library	21	22	23 BTMES Talent Show 6:30pm
26	27	28	29	30



204 Provider Bush Green Bean (50 days) OP. Nothing provides like Provider. High yields in concentrated sets of round 5" pods. Rich beany flavor. Pick regularly to encourage production but stay out of the patch when it's wet. Sow 3-4 seeds per ft. in rows 24-30" apart. Beans need only average soil. 2 oz. packet sows 25 ft. ☉

248 Masai Bush Filet Bean (58 days) OP. The quality of a French filet bean, but unlike classic *haricots verts*, Masai grows only 5" long. Slender pods are juicy and crisp with a pleasing beany flavor. Though more compact than most bush beans, the plants crank out beans. Only a few plants may suffice. Culture like Provider above. Half ounce packet sows 10 ft. ☉

894 Super Sugarsnap Pea OG (66 days) OP. One of the best for fresh snacking in the garden, pods are eaten when fully filled out. Super Sugarsnap sends its vines up 5' or more and produces a large set of sweet curved pods. Sow 2" apart in rows 3' apart, on support for best production. 2 oz. packet sows 25 ft. *

1226 National Pickling Cucumber (52 days) OP. Firm black-spined dark green fruits are sweet, rarely bitter. For small or large pickles, or eating out of hand. Best at 4-5". Pick often for best production. Sow 2" apart in rows 3' apart, or 6 per mound in hills 4' apart thinning to 3 best plants per hill. Work in compost or well-rotted manure; needs rich soil. Packet sows 10'. ☉



1312 Marketmore 76 Slicing Cucumber (63 days) OP. Cornell's famous slicing cucumber, the market standard the past 30 years. For salads and fresh eating. Harvest at 7-8". Vigorous vines will crawl; productive for a long time if kept picked. Same culture as above. Packet sows 10'. ☉

1409 Raven Zucchini (48 days) Hybrid. Always among Fedco's best-sellers, Raven's smooth glossy shapely green-black fruits make it the prettiest of all zucchini, plant and fruit alike. Produces most heavily early in the season. Sow in hills like cucumbers, above, but plant 2-3 seeds per hill. Pick often for best production. Packet plants 5-6 hills. ☉

1744 Tom Fox Pumpkin (110 days) OP. This jack-o'-lantern bears the name of its New Hampshire farmer-developer. Sturdy stocky handles and thick-walled 10-20 lb deep orange fruits with pronounced ribs. They are not uniform in size or shape, but the variability adds to their appeal. Sow like zucchini, above, but in hills 5-6' apart as it has long vines. Packet plants 4-5 hills. ☉



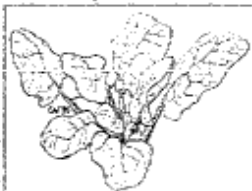
2042 Scarlet Nantes Carrot (68 days) OP. Classic Nantes carrot with a blunt tip is shorter, fatter, sweeter and juicier than typical store carrots. Bright orange roots average 6-7". Likes good loose garden soil, work in compost. Sow a band 3-4" wide, but not too thickly; must thin to 1-2" apart for nice roots. Can take 3 weeks to come up, keep moist for good emergence. Packet sows about 30 ft. *



2108 Early Wonder Tail Top Beet (48 days) OP. Attractive purple tops make early "greens." Early and quick-growing, beets are harvestable at any size from baby to bunching to big. Work compost into soil and create a friable seedbed. Sow any time from April through summer. Sow 2" apart in rows 18" apart. Packet sows about 20 ft. *



2510 Space Spinach (37 days) Hybrid. Fedco's most popular spinach produces big mostly smooth, slightly savoyed leaves with a juicy sweet taste. Upright growth results in clean dark green leaves, easy to rinse and serve. Long-standing when sown in early spring, avoid planting in summer heat. Sow in late summer for fall harvest until quite late. Packet sows 40 ft. *



2811 Buttercrunch Bibb Lettuce (50 days) OP. Dark green outer leaves around a creamy center heart. Smooth and soothing with a green refreshing flavor. Can stand some heat. 1963 All-American, Fedco's best-selling lettuce. Direct sow in spring 2 seeds per inch; thin until plants are about a foot apart (eat or transplant thinnings). Packet sows about 50'. *



2986 Summer Lettuce Mix OP. A selection of red, green and bronze lettuce varieties that most years will stand well into July without bolting. Fedco's best-selling lettuce mix provides a great start to a versatile salad. Culture as above for full-size plants or sow more closely for repeated cutting. Packet sows about 25'. *

3036 Bright Lights Chard (56 days) OP. Each plant's stems, ribs and veins are gold, yellow, orange, pink, pastels or dazzling stripes. Tender dark green to bronze leaves with mild flavor. Young seedlings respond to cut-and-come-again culture, ideal for salads. Sow 2" apart in rows 18" apart; harvest baby leaves, thin until plants are 12-16" apart for large leaves. Packet sows about 10 ft. *



3469 Kale Mix (60-65 days) OP. Experience the whole medley of diverse patterns, colors and shapes of this popular healthy green. Plant some of this mix in spring for baby greens, then again in July or early August. Kale gets sweeter after frost, plus you avoid some spring pests. The most popular mix in Fedco's catalog. Packet sows about 40 ft. *

4250 Sun Gold Cherry Tomato (57 days) Hybrid. Apricot-colored gems have an indescribable addictive flavor, the essence of summer, a perfect combination of sweetness with a hint of tartness. Prolific, produces many clusters. They tend to split in wet weather so pick ahead of any rainstorm. Start indoors and transplant out in about 6-8 weeks. Give each plant 3'x3' space and some support. Indeterminate plant will flower and fruit until frost. Packet has about 30 seeds. ☉



4414 Sweet Basil (70 days) OP. Beloved aromatic herb grows 24-30". Use fresh, make pesto or hang for drying. Topping the plants at about 10" will induce branching and increase the total harvest. Harvest before the plants flower for greater aroma and potency. Leaves "frost-damaged" at 34". Can also be kept indoors as a container plant. Packet plants 30'. ☉

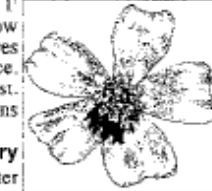


4518 Santo Cilantro OG (55 days) OP. Leaves an essential flavoring around the world, in a wide range of cuisines. Sow a patch in average well-drained soil; thin and keep moist for lush leaf production. Harvest leaves with scissors. Goes to flower in heat. Upright habit, high yields. Packet plants 10-15'. *

5035 Sensation Mix Cosmos (about 70 days) OP. Free-flowering all summer in a range of pinks from magenta to near-white. Sun-loving daisy-style blooms amidst lacy cut foliage. Vigorous, grows 4-5', thin to a foot apart. Harvest for cutflowers when petals on first flower are just opening. May take mild frosts in the fall, but not in spring. The standard cosmos variety since 1930. Packet plants about 20'. ☉



5246 Tangerine Gem Marigold OP. Lots of single ferny bush. Edible orange flowers with yellow centers have a citrusy fragrance. Compact spheres make interesting edging, or put some near the lettuce. Fast and easy to grow from seed, blooms till frost. Likes full sun; water during drought. Packet contains about 300 seeds. ☉

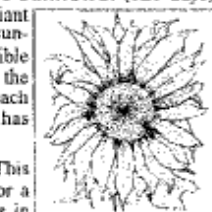


5279 Clarke's Heavenly Blue morning Glory OP. Intense blue trumpet-shaped flowers, lighter toward center, are highly decorative. Rampant vines climb 12', require support, love sun. Nick seeds or soak them overnight to speed germination. Plant in average soil; rich soil produces excess foliage and few blooms. Packet contains about 75 seeds. ☉



5288 Jewel Mix Nasturtium (42 days) OP. Both ornamental and edible, the gold, yellow, orange and red blossoms lend a peppery-sweet flavor and a shot of color to salads. Bushy variety grows to 16" tall. Easy to grow in average soil in full sun. Sow about 6" apart. About 25 seeds per packet. ☉

5518 Mammoth Grey Stripe Sunflower (120 days) OP. A traditional variety of giant (usually 6-12') single-stem sunflower with large seed heads bearing large edible seeds. Beloved by birds and kids. Plant around the time of last frost in rich soil and full sun. Give each plant at least 1' and water in dry weather. Packet has about 100 seeds. ☉



5599 Sunflower Sampler (75-110 days) OP. This one's a lot of fun. A half dozen different kinds for a display with a range of colors. Branching varieties in yellow, gold, orange, red, burgundy and bicolors. Enjoy in the garden or vase. Heights range from 4-8' in fertile soil. Culture as above. ☉



5731 State Fair Mix Zinnia (about 90 days) Lighthearted and showy, terrific in bouquets. Old-fashioned single and double flowers 3-4" across in bold, saturated colors including red, magenta, purple, orange, lavender and pink. Grows about 30" tall, likes fertile soil. About 40 seeds. ☉

5807 Cutflower Mix OP. A mixture of annual flowers that can be used for cutting. Includes popular types such as aster, bachelor's button, eschscholzia, cosmos, zinnia; also some lesser-known kinds. Sow in the spring in a well-prepared weed-free seedbed in full sun. ☉

A pdf of this form, which can be printed or emailed, is available for download at fedcoseeds.com/forms/18crbk.pdf.

Crops by Kids



Orders due back to school 2/23/18

School _____
 Teacher _____ Grade _____
 Student _____
 Customer Name _____
 Address _____
 Town _____ St _____ Zip _____
 Phone _____
 Email _____

Please check here if you would like to receive Fedco catalogs.

25 Easy-to-Grow Varieties

All seeds are untreated and have been tested to meet federal germination standards. All can be sown outside (at a depth twice the seed size) except for tomatoes which should be started indoors in a pot and transplanted. Others as stated may be started indoors if you prefer.

Supplied by Fedco Seeds, a Maine-based cooperative (fedcoseeds.com; PO Box 520, Clinton, ME 04927). In the unlikely event Fedco runs out of any variety listed, a similar variety will be substituted. Item numbers listed are in Fedco's catalog and online.

Days to maturity or first bloom appear in parentheses after the name.

OP means open-pollinated (can come true from saved seed; non-hybrid).

OG means the seed is Certified Organically Grown.

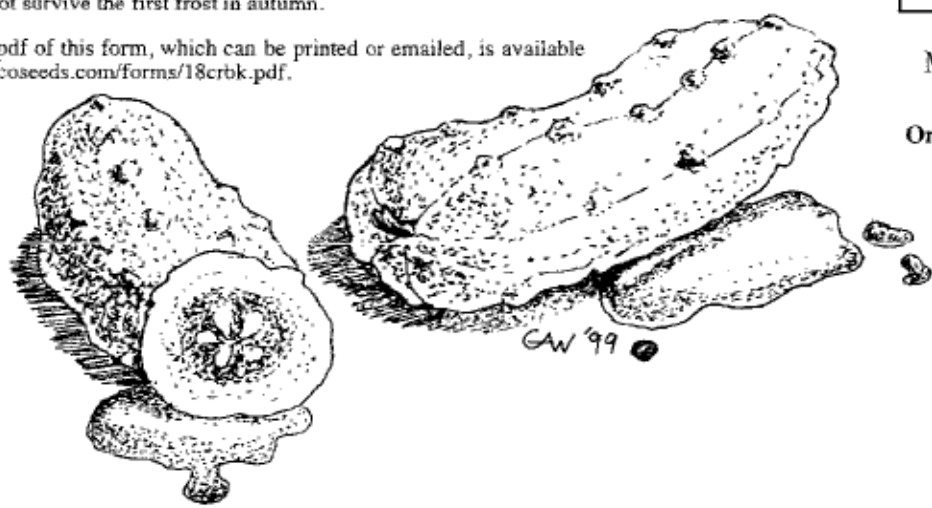
* A snowflake marks hardy varieties which tolerate cold weather, and can be sown directly in the ground in April and May, before the last frost: peas, lettuce, spinach, beets, carrots, chard, kale, cilantro. These can also be sown in August or early September for a fall crop, and tolerate the first frosts. Lettuce, spinach, chard, kale and cilantro may be started indoors if you prefer.

☼ A sun marks tender varieties which require warm weather and should be planted outdoors in late May or June after all danger of frost has passed: green beans, cucumbers, zucchini, squash, pumpkins, tomato, basil, all the flowers. For earlier harvest, these can be started indoors and transplanted out after the last frost. They will not survive the first frost in autumn.

A pdf of this form, which can be printed or emailed, is available at fedcoseeds.com/forms/18crbk.pdf.

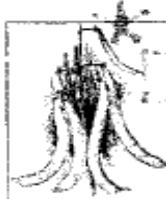
	Variety Name	Number of Packets
204	Provider Bush Green Bean	
248	Masai Bush Filet Bean	
894	Super Sugarsnap Pea OG	
1226	National Pickling Cucumber	
1312	Marketmore 76 Slicing Cucumber	
1409	Raven Zucchini	
1744	Tom Fox Pumpkin	
2042	Scarlet Nantes Carrot	
2108	Early Wonder Tall Top Beet	
2510	Space Spinach	
2811	Buttercrunch Bibb Lettuce	
2986	Summer Lettuce Mix	
3036	Bright Lights Chard	
3469	Kale Mix	
4250	Sun Gold Cherry Tomato	
4414	Sweet Basil	
4518	Santo Cilantro OG	
5035	Sensation Mix Cosmos	
5246	Tangerine Gem Marigold	
5279	Clarke's Heavenly Blue Morning Glory	
5288	Jewel Mix Nasturtium	
5518	Mammoth Grey Stripe Sunflower	
5599	Sunflower Sampler	
5731	State Fair Mix Zinnia	
5807	Cutflower Mix	

Total number of packets		
Multiplied by	x	\$1.80
Grand Total	=	



Make checks payable to:
Crops by Kids

Orders due back to school 2/23/18



205 Provider Bush Green Bean OG (50 days) OP. Nothing provides like Provider. High yields of concentrated sets of round 5" pods. Rich beany flavor. Pick regularly to encourage production but stay out of the patch when it's wet. Sow 3-4 seeds per ft. in rows 24-30" apart. Beans need only average soil. 2 oz. packet sows 25 ft. *

249 Maxibel Bush Filet Bean OG (61 days) OP. Heavy producer of uniform dark green fancy 6-8" pods of rounded straightness and succulent flavor. Pick early and often when the pods are still thin. *Haricot vert* with high yields, perfect texture and flavor for the gourmet. Culture like Provider beans above. Half oz. packet sows around 8 ft. *



883 Sugar Ann Snap Pea OG (58 days) OP. The earliest, easiest to grow, and sweetest of all the dwarf sugarsnaps. Short, grows only 2' tall so staking is optional, though you will probably get better yields if you do. Sow 2" apart in rows 2' apart, 3" if unsupported. 2 oz. packet sows 25 feet. *

1313 Marketmore 76 Slicing Cucumber OG (63 days) OP. Cornell's famous slicing cucumber, the market standard the past 30 years. For salads and fresh eating. Harvest at 7-8".

Vigorous vines will crawl; productive for a long time if kept picked. Sow 2" apart in rows 3' apart, or 6 per mound in hills 4' apart thinning to 3 best plants per hill. Work in compost or well-rotted manure; needs rich soil. Packet sows 10'. *

1457 Costata Romanesca Zucchini OG (60 days) OP. Ribbed Italian heirloom with distinctive sweet mildly nutty flavor is medium green with lighter green ribs and dots. Lots of male squash blossoms for the chef.



Tender skin damages too easily to make it a commercial success. Sow in hills like cucumbers, above, but plant 2-3 seeds per hill. Pick often for best production, at about 5-6" long. Packet plants 5-6 hills. *

1683 Burpee's Butterbush Squash OG (87 days) OP. Smooth tan 2-3 lb butternuts have deep reddish-orange moist flesh, with nutty flavor. Harvest 3-5 ripe fruits per plant before frost; excellent keepers. Not truly a bush, determinate vines crawl up to 10'. Sow like zucchini, above, but in hills 5-6' apart. Packet plants 4-5 hills. *

1752 Howden Pumpkin OG (115 days) OP. The standard for large round jack-o'-lanterns, weighing 20-35 lb, deep orange symmetrical fruits with hard ridged skin and thick flesh. Large spreading vines produce 4-6 fruits per plant. Developed in the Berkshires by John Howden. Sow like zucchini, above, but in hills 6' apart. Packet plants 4-5 hills. *



2076 Danvers Carrot OG (75 days) OP. Refinement of heirloom Danvers Half-Long. 7" conical orange roots are easier to grow in heavy soils than the longer types. Outstanding for cooking and storage. Work soil till light and friable, incorporating compost. Sow a band 3-4" wide, but not too thickly; must thin to 1-2" apart for nice roots. Can take 3 weeks to come up, keep moist for good emergence. Packet sows about 30 ft. *

2109 Early Wonder Tall Top Beet OG (48 days) OP. Attractive purple tops make early "greens." Early and quick-growing, beets are harvestable at any size from baby to bunching to big. Work compost into soil and create a friable seedbed. Sow any time from April through summer. Sow 2" apart in rows 18" apart. Packet sows about 20 ft. *



2149TO Touchstone Gold Beet OG (55 days) OP. A refined golden beet with the sweet flavor prized by aficionados and long attractive green tops. Reliable, uniformly round roots. Retains its color when cooked. Culture like Early Wonder, above. *

2306 Andover Parsnip OG (120 days) OP. An outstanding variety—those with good tith can anticipate refined tapered cylindrical roots 12-14" long. Developed at the U of Minnesota. A sweet treat fall or spring. Culture like carrots, above, but thin to 3-4" apart. Packet sows about 10 ft. *

2541 Bloomsdale Spinach OG (42 days) OP. The standard crinkled-leaf spinach. Heirloom has very good cold soil emergence and thrives in cool weather. Sow in early spring, avoid planting in summer heat. Sow in late summer for fall harvest until quite late. Packet sows 40 ft. *



2761RO Red Sails Lettuce OG (49 days) OP. Attractive large plant with pulplish-red splashes is slow to become bitter or bolt, even in heat. 10-16" rosettes serrated with bubbled frills. Lightly crunchy lobes with a good melting texture. Direct sow 2 seeds per inch; thin until plants are about a foot apart (eat or transplant thinnings). Packet sows about 50'. *

2981 Lettuce Mix OG OP. Light up your salad patch with contrasting colors and leaf forms! At least a half-dozen different lettuces, all suitable for cut-and-come-again culture. Culture like Red Sails for full-size plants or sow more closely for repeated cutting. Packet sows about 25'. *

2993 Greens Mix OG (58 days) OP. At least five varieties, suitable for braising or mesclun, all easy to grow. May include beets, chard, arugula, kales, mustards, orachs, purslane, chervil. Packet sows about 10 ft. *



3038GO Golden Chard OG (56 days) OP. The gold standard in chard and a first-rate ornamental edible. Large light green semi-savoyed leaves contrast with the bright yellow stems and veins. Becomes luminescent as it matures. Heirloom from the 1830s has smooth, non-metallic flavor. Sow 2" apart in rows 18" apart; harvest baby leaves, thin until plants are 12-16" apart for large leaves. Packet sows about 10 ft. *



3462 Red Russian Kale OG (60 days) OP. Russian traders brought this Siberian heirloom to Canada in the 19th century. Vigorous plant revered for its unsurpassed tenderness and delicate flavor. Its oak leaf foliage colors after fall frosts. Red and purple veining changes to dark green when cooked. Getting sweeter after frost, kale is good as a fall crop. Sow in rows 2' apart, thin to 1' apart. Packet sows about 40'. *



4108 Be My Baby Cherry Tomato OG (65 days) OP. Productive red cherry was bred from a grape tomato, an orange cherry, a red cherry and an heirloom beefsteak. Rich sweet flavor. Start indoors and transplant out in about 6-8 weeks. Give each plant 3'x3' space and some support. Indeterminate plant will flower and fruit until frost. Packet has about 20 seeds. *

4415 Sweet Basil OG OP. Beloved aromatic herb grows 24-30". Use fresh, make pesto or hang for drying. Topping the plants at about 10" will induce branching and increase the total harvest. Harvest before the plants flower for greater aroma and potency. Leaves "frost-damaged" at 34". Can also be kept indoors as a container plant. Packet plants 30'. *



4517 Caribe Cilantro OG (55 days) OP. Leaves are an essential flavoring around the world, in a wide range of cuisines. Sow a small patch in average well-drained soil; thin and keep moist for lush leaf production. Goes to flower in heat. Plant early, plant late, re-plant often! Packet plants 10-15'. *

4913 Kabiouna Mix Calendula OG (60 days) OP. Refined form of old kitchen garden flower features striking crested blooms of gold, orange, lemon and apricot with a dark contrasting center. Thrives in cool weather. Deadhead to keep blooms coming. Sow 4-6" apart. Packet contains about 150 seeds. *



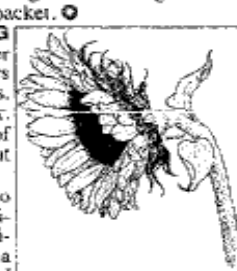
5277 Kniola's Purple Morning Glory OG (50 days) OP. Beautiful glowing rich deep purple



flowers. A pale pink-white throat radiates a magenta star. Starts blooming while only 2' tall. As the vines climb to 8-9', the blooms continue the entire season. Requires support, loves sun. Nick seeds or soak them overnight to speed germination. Plant in average soil. Packet contains about 10 seeds. *

5289 Jewel Mix Nasturtium OG (42 days) OP. Both ornamental and edible, the gold, yellow, orange and red blossoms lend a peppery-sweet flavor and a shot of color to salads. Bushy variety grows to 16" tall. Easy to grow in average soil in full sun. Sow about 6" apart. About 25 seeds per packet. *

5500 Autumn Beauty Mix Sunflower OG (70-90 days) OP. Fedco's best-selling sunflower variety, a 6-8' multibranching mixture of colors ranging from bright yellow to bronze and purples. Most have a red ring enclosing a black center. Blossoms 4-6" across. Plant around the time of last frost in rich soil and full sun. Packet has about 45 seeds. *



5804 Beneficials Mix OG (58 days) OP. Do your pollinators a favor! This mix of annuals, biennials and perennials will attract and maintain diverse beneficial insects and pollinators. Invite in a whole array of "good" bugs and



let them devour the "bad" bugs. Something will be blooming from spring through fall. Sow in the spring as a hedgerow in a well-prepared weed-free seedbed close to the garden and in full sun. Contains 12 or 13 different cultivars, some well-known such as borage, gem marigolds, dill and fennel, others less common. *

A pdf of this form, which can be printed or emailed, is available for download at fedcoseeds.com/forms/18crbkOG.pdf.

Crops by Kids

Organic Seeds

★
Orders due back to school 2/23/18

School _____
 Teacher _____ Grade _____
 Student _____
 Customer Name _____
 Address _____
 Town _____ St _____ Zip _____
 Phone _____
 Email _____

Please check here if you would like to receive Fedco catalogs.

25 Easy-to-Grow Organic Varieties

All seeds are untreated and have been tested to meet federal germination standards. All can be sown outside (at a depth twice the seed size) except for tomatoes which should be started indoors in a pot and transplanted. Others as stated may be started indoors if you prefer.

Supplied by Fedco Seeds, a Maine-based cooperative (fedcoseeds.com; PO Box 520, Clinton, ME 04927). In the unlikely event Fedco runs out of any variety listed, a similar variety will be substituted. Item numbers listed are in Fedco's catalog and online.

Days to maturity or first bloom appear in parentheses after the name.

OP means open-pollinated (can come true from saved seed; non-hybrid).

OG means the seed is Certified Organically Grown.

☼ A snowflake marks hardy varieties which tolerate cold weather, and can be sown directly in the ground in April and May, before the last frost: peas, lettuce, spinach, beets, carrots, parsnip, chard, kale, cilantro. These can also be sown in August or early September for a fall crop, and tolerate the first frosts. Lettuce, spinach, chard, kale and cilantro may be started indoors if you prefer.

☀ A sun marks tender varieties which require warm weather and should be planted outdoors in late May or June after all danger of frost has passed: green beans, cucumbers, zucchini, squash, pumpkins, tomato, basil, all the flowers. For earlier harvest, these can be started indoors and transplanted out after the last frost. They will not survive the first frost in autumn.

A pdf of this form, which can be printed or emailed, is available at fedcoseeds.com/forms/118crbkOG.pdf.

	Variety Name	Number of Packets
205	Provider Bush Green Bean OG	
249	Maxibel Bush Filet Bean OG	
883	Sugar Ann Snap Pea OG	
1313	Marketmore 76 Cucumber OG	
1457	Costata Romanesco Zucchini OG	
1683	Burpee's Butterbush Squash OG	
1752	Howden Pumpkin OG	
2076	Danvers Carrot OG	
2109	Early Wonder Tall Top Beet OG	
2179	Touchstone Gold Beet OG	
2306	Andover Parsnip OG	
2541	Bloomdale Spinach OG	
2761	Red Sails Lettuce OG	
2981	Lettuce Mix OG	
2993	Greens Mix OG	
3038	Golden Chard OG	
3462	Red Russian Kale OG	
4108	Be My Baby Cherry Tomato OG	
4415	Sweet Basil OG	
4517	Caribe Cilantro OG	
4913	Kablouna Calendula OG	
5277	Kniola's Purple Morning Glory OG	
5289	Jewel Mix Nasturtium OG	
5500	Autumn Beauty Mix Sunflower OG	
5804	Beneficials Mix OG	

Total number of packets	
Multiplied by	x \$2.40
Grand Total	=

Make checks payable to **Crops by Kids**

Orders due back to school 2/23/18

