



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

FEBRUARY 15, 2017  
ISSUE #21

### Head of School

#### Our School's Values Turned Around

For those of you intimately familiar with our mission statement and our guiding principles, it will come as no surprise when I highlight the fact that Southridge has four expressed values that we strive to live and share in our community: truth, tolerance, compassion and respect. It occurred to me only very recently, however, that our general posture in relation to these values is to orient them toward another person – to be truthful, tolerant, compassionate and respectful toward others. But what about turning them around toward ourselves?

Our children need to learn to express our school's values toward themselves as much as they need to practice expressing them toward others. This seems like an obvious position to state, but it is interesting to observe how we commonly position morality as being only outwardly projected. It seems to me that being a good person toward ourselves is just as important as being a good person toward others. It is even possible to consider internally directed goodness as a first step toward developing the moral character we reference in our mission statement.

Truth. Spinning truth one hundred and eighty degrees points it back toward our own essence, and truthfulness comes home to roost in our ability to be honest with ourselves about all aspects of who we are. We all have our good points and we all have our imperfections; we all have things to celebrate and we all have things we'd like to improve. Being truthful with ourselves is a way to understand our limitations as much as it is an opportunity to feel great about the things we do well. It's about knowing how our skills, our dispositions, our perspectives and our beliefs influence us and make us the wonderfully unique and beautifully special individuals that we are.

Tolerance for self is an interesting concept to think about. From a biological/physiological interpretation, self-tolerant is the failure to attack the body's own proteins and other antigens. This is a good thing. From a more emotional purview, though, it is also a good thing not to attack our own sense of self-worth. Calming the internal critic that lives in all of us is a very powerful way to come to terms with our blemishes and our failures. The more self-tolerant we are, the kinder and gentler we'll be able to speak to ourselves internally. Without doubt, self-tolerance is no easy task and it takes practice to master – if mastering it is even possible. At the very least,



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

though, taking the edge off attacking the psyche can go a long way. I know I'm still working on it.

How about self-compassion? This is the value that is so often reflected outwardly as a means of expressing moral character. There is nothing wrong with that of course, but being warm and understanding toward ourselves when we suffer, fail, or feel inadequate, rather than ignoring our pain, is an incredibly important way to approach our relationship with ourselves – especially when it comes to failure. So many of us live in a fear of failure that we're fraught with anxiety and worry about the future in all matters of our lives. If our children can be more comfortable with failure and express a sense of compassion toward themselves when they *do* fall short, imagine how much more resilient and able they will be to take care of themselves when faced with criticism and difficulties in their lives as adults.

Finally, self-respect is a flowering of the pride and confidence we have in ourselves that comes from valuing who we are through truth, tolerance and compassion. It is a feeling that we are behaving with honor and dignity, and it is tied closely with ethics because it's about how we behave when no one is looking. Self-respect is the mental check-in we have with ourselves when faced with decisions that may impact no one other than our sense of self-worth.

Don't get me wrong, I am in complete support of accessing the development of moral character by directing the energy of our values outwardly; however, for our children's spirits to fully soar, they also need to appreciate themselves and direct our school's stated values inwardly from time to time. As with most things in life, there is great strength in balance and I suspect the balance of values expression externally and internally is no different.

### **Welcome to the World . . .**

Congratulations to Senior School teacher Calla Jones and her husband, Jon, on the birth of their first child! Cassius 'Cash' Anthony Jones decided to say hello to the world on February 4<sup>th</sup>, weighing in at a healthy 8 lbs 5 oz and having an initial horizontal height of 20 inches. Everyone is healthy and doing great. Whoohooo!

Have a wonderful week!

Drew Stephens  
Head of School



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

FEBRUARY 15, 2017  
ISSUE #21

### Important Dates

Event	Date	Time	Location
Senior School Course Selection Evening	Wednesday, February 15	7:00 pm	Junior School Great Hall
Hoops for Heart	Thursday, February 16		
No Kindergarten Classes	Friday, February 17	All Day	Junior School
Noon Dismissal	Thursday, February 23	Noon	Junior School
Student Led Conferences	Thursday, February 23	1:00 pm	Junior School
Senior Play	Thursday, February 23	7:00 pm	Alan Brown Great Hall
Senior Play	Friday, February 24	7:00 pm	Alan Brown Great Hall
AR Reading Deadline	Friday, February 24		Senior School
Casual Day	Friday, February 24	All Day	Both Schools
Senior Play	Saturday, February 25	2:00 pm	Alan Brown Great Hall
Senior Play	Saturday, February 25	7:00 pm	Alan Brown Great Hall
Full School Assembly	Tuesday, February 28	9:40 am	Senior Gym
Grade 8 Bandfest Trip	Friday, March 3	All Day	
Junior School House Captain Theme Day	Friday, March 3	All Day	Junior School
Junior School Term 2 AR Deadline	Friday, March 3		Junior School

## Junior School News

### Head of Junior School

#### Kindness IS Caring

*"We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us."* IB Learner Profile definition of the CARING attribute.

Last week we launched our Random Acts of Kindness Weeks initiative in the Junior School. Acts of kindness have been popping up in the form of kindness notes, small acts like holding the door for someone, using manners, sharing, taking turns, including others in play, etc.

We are truly living out our IB Learner Profile attribute of *caring* by showing compassion and respect through serving others with kind acts. A heightened awareness of kindness has meant that students and teachers have not only been going out of their way to show kindness, but have also been noticing it as they see others showing kindness. Things



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

we might normally think of as mundane, or take for granted as givens take on new meaning when we do it *on purpose*.

Kindness boomerangs are being thrown and returned in many ways and our Boomerang Basket is starting to fill up. I have been on the receiving end of several special kindness sticky notes that just seem to appear on my desk, and as I read each one, my heart is filled with gratitude for such a caring community. In turn, I am inspired to take action myself to pay the kindness forward. It's been a lot of fun trying to get creative with how I can show kindness.

Putting our thoughts and ideas into actions and deeds in the service of others takes mindful courage. As we continue to make kindness "go viral" in the Junior School over this next week, I hope you too will be inspired to go out of your way to model kindness with and for your child.

If you have any kindness stories to share, please feel free to drop me an email, or better yet, fill in a kindness boomerang at the "Kindness Stop" table in the Junior School Great Hall entry. We will celebrate all these wonderful acts of caring and kindness at our assembly on Tuesday, February 21 (Day 5), and Random Acts of Kindness Weeks will culminate with Pink Shirt Day on Wednesday, February 22.

Tanya de Hoog  
Head of Junior School

### **No Assembly on Friday, February 17**

We will not have our regular Day 1 Assembly on Friday due to Kindergarten Admissions Assessments. We look forward to seeing everyone on Tuesday, February 21 for our Day 5 Assembly, where we will celebrate our Random Acts of Kindness Weeks.

### **Kindergarten Parents- No school on Friday, February 17th**

There is no school for Kindergarten students on Friday, February 17<sup>th</sup> due to entrance assessments for prospective kindergarten students. Thank you in advance to Kindergarten parents for making alternate arrangements for your children on this day.

### **Student Led Conferences: Thursday, February 23rd (noon dismissal)**



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

Throughout the learning process, students actively select their own pieces of work to include in their Portfolios. These pieces reflect many different subject areas as they relate to the elements of the IB PYP and MYP programs and demonstrate their own personal reflections and growth as a learner. On Thursday, February 23, 2017 students will have the opportunity to share their portfolios as they host their own student-led conference. This is an important opportunity for students to showcase and communicate their learning with their parents. Please be aware that there will be a **12:00 noon dismissal** on that day to accommodate the conferences. Please save the date and plan to be present to support your child.

## Senior School News

### Head of Senior School

#### What Skill is Most Needed for Success in a Changing World?

As a parent, you probably wonder what the most important skills are for your son or daughter to leave high school with. You might think it is high marks in all subject areas, a strong foundation in mathematical understanding, the ability to write essays well, to reason, argue, to be artistic or musical, to manage their time well and be able to work well in groups and collaborate with each other. Of course, all of these things are very important components of a well-rounded education; however, according to late MIT professor, world-renowned mathematician and highly respected educational theorist Dr. Seymour Papert, the best predictor of future success is simply *the ability to develop new skills*. Papert suggests that the outdated model of education that states children need to learn as much as they can while in school - while they are young - is no longer tenable. Our society is full of university and college graduates who have skills, but who are unable to find jobs in their chosen field. It has also been said that children will be employed in job sectors and careers that have yet to be discovered, so how can schools truly educate young people for those unidentified careers? Papert suggests a challenge to schools in his 1998 quote:

*“The skills that you can learn when you are at school will not be applicable. They will be obsolete by the time you get into the workplace and need them, except for one skill. The one really competitive skill is the skill of being able to learn. It is the skill of being able not to give the right answer to questions about what you were taught in school, but to make the right response to situations that are outside the*



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

*scope of what you were taught in school. We need to produce people who know how to act when they're faced with situations for which they were not specifically prepared."*

In a student-centred, inquiry and discussion-based approach like the Harkness method of teaching at Southridge, students are learning the skills of how to learn. They are required to argue their point and listen to others, to adapt and to maximize their learning through discussion guided by their teachers. As the world continues to evolve and become increasingly complex, Dr. Papert's two-decades old quote seems more timely than ever. The changes to the BC Ministry of Education's Curriculum point to a change in education that Southridge adopted nearly a decade ago. Guide students to become dynamic learners who are agile in their thinking, teachable, and who ultimately love to learn.

Brad Smith  
Head of Senior School

### Course Selection for 2017-2018

In the next few weeks I will be talking to students about their course selection options for the next academic year. There are limited choices for students currently in grade 8, but an increasing range of elective courses as students move into the senior grades. I will be speaking to the grade 8 and 9 students during period 2 on Thursday, January 26<sup>th</sup>. Ms. Becker, Ms. Livingston and I will present to the grade 9s and 10s during period 1 on Monday, January 30<sup>th</sup> and to the grade 11s during period 1 on Thursday, February 2<sup>nd</sup>.

Students will be given course selection sheets in their planning classes to complete prior to entering their selections into Naviance – the data base system that we use to record and manage their choices. The course selection sheets are attached here for your convenience (they are also available on the parent portal) and to allow you to discuss the various options with your children. The closing date for students to enter their choices on Naviance is Monday, March 6<sup>th</sup>.

We will also be holding an information evening on Wednesday February 15<sup>th</sup> in the Junior School Great Hall from 7:00 – 9:00 pm. The first part of the evening will cover a brief outline of the major changes that the Ministry is introducing to the graduation program and a review of the course options for students entering grades 9-12 in September 2017 (our current grade 8-11 students). Ms. Becker will outline entry requirements and procedures for post-secondary study at Canadian, US & UK Universities. The Curriculum Guide for 2017-18 will also be posted on the Southridge



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

website from February 15th and hard copies will be available at the evening information session.

I would encourage all students to talk to their peers, teachers, parents and counsellors; to gain as much knowledge as they can in order to make informed choices as they move forward with their academic goals. I think it is also important to stress that students should follow those courses in which they have a genuine interest or passion, remembering that excellence usually comes from engagement and commitment.

Jan Holt  
Senior School Academic Program Director

### ISABC Student Art Show

The ISABC student art show at Saint Georges School opens on Monday, February 22<sup>nd</sup>. Three students from Grade 9, Matthew Gu, Lauren Toy and Melody Li, will be showing their Social Justice Paintings. For this project, students researched their family background, cultural and ethnic, and explored the visual language used by their culture; such as colours, symbols and the way the elements and principles of art and design may be used to communicate ideas or meaning. The following “Big Ideas” from the new Grade 9 curriculum were explored: identity, perspectives and experiences of people from a variety of times, places and cultures, and the use of a unique sensory language for creating and communicating.

The project began with a visit to the Museum of Anthropology to explore the unique visual language and perspectives voiced through art from a variety of cultural communities and traditions. The art will be presented until March 3.

Kate Higgins  
Teacher: Fine Art, Biology

### Senior Play – A Midsummer Night’s Dream

In this year’s production of *A Midsummer Night’s Dream*, I play two very opposite roles. On the one hand, I am the ethereal and sassy queen of the fairies, Titania, and on the other I play the obnoxious dunce Theseus, Duke of Athens. Even without including the quick costume changes, switching between characters is very difficult; the conversion is like having to take out your brain and insert a new one. It’s having two mindsets, two walks, two tones of voice, of which no characteristics overlap. Dealing with this obstacle has really challenged my focus and how I approach acting as a whole. I have to think about *how* the character would say their line rather than what I am to say next. This



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

experience has matured me as an actor and helped me grow on stage. We, as a crew, have put in many hours of rehearsal and preparation to put together a fantastic performance. Hope to see you at our production to enjoy all of the cast and crew's hard work and a wonderful show!"

Lauren Andrews  
Drama Steward – Grade 12

**NOTE:** The production is still looking for six matching wood chairs or also beige, off white or taupe colour chairs would work too. Please contact Mr. Pope at [gpope@southridge.bc.ca](mailto:gpope@southridge.bc.ca)

Tickets are now on sale. Festival seats are \$10 and can be [purchased online](#). Premium front and side are \$20 and can be purchased by calling Lisa Byrom at 604-542-2340.

Show dates are:

- Thursday, February 23 – 7:00 pm
- Friday, February 24<sup>th</sup> – 7:00 pm
- Saturday, February 25<sup>th</sup> – 2:00 pm and 7:00 pm

### Calling All Tennis Players!

Try-outs for the senior school (grade 8-12) tennis team will be on February 24<sup>th</sup> and March 3<sup>rd</sup> from 6:00 – 8:00 pm at the Surrey Tennis Centre. Students who are interested will need to make arrangements for transportation and bring their own racket. We will let students know before spring break if they have made the team. If you have any questions, please contact Mrs. Rodriguez-Lang at [crodriguez-lang@southridge.bc.ca](mailto:crodriguez-lang@southridge.bc.ca).

### Math for All

We are back for another term of Math for All! It is a mathematics peer tutoring environment, open to all students at Southridge. The sessions will run every Tuesday, from 3:15 - 4:15 pm in the Senior School library.

If you would like to sign up as a tutor, please see/email Mr. Sterelyukhin. If you would like to come by and get help, just do that, all grades are welcome!

Thank all you very much!





# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

### Max Sterelyukhin

Senior School Mathematics Teacher  
[msterelyukhin@southridge.bc.ca](mailto:msterelyukhin@southridge.bc.ca)

### Cross Country Skiing on Cypress Mountain

We are excited to host Cross Country Skiing outings to Cypress Mountain on the following Fridays (weather-permitting):

- Friday, February 17
- Friday, February 24

**If your child is interested, please have them pick up a Parent Consent Letter from Mr. Sterelyukhin or Julia L.**

For these outings, the group will leave right after school and come back around 9:00 pm. Watch this video for some inspiration (go to 1:52:50 and hit play from there):

<https://www.youtube.com/watch?v=YJYIn9sywoA>

Max Sterelyukhin

Senior School Mathematics Teacher; Cross Country Club Organizer

### Are AP courses worth the effort?

Every May students nationwide, and likewise at Southridge, take Advanced Placement exams in what is the culmination of often rigorous and intensive courses of study. The successful completion of several APs is widely viewed as an inviolable step toward enhancing a student's chances of being admitted to a top-ranked US university. For this reason, I think it is worth reviewing the undoubted advantages of advanced study in high school, and the sometimes detrimental effects that may arise from taking a very heavy course load with multiple AP courses.

The AP program is administered by the [College Board](#) in Princeton, New Jersey and over 1,000 post-secondary institutions in the USA and Canada regularly grant advanced placement into a second year, or allow students to gain credit for first year courses if they achieve AP examination results of 4 or 5. AP courses are recognized around the world and demonstrate a student's ability to think critically, to analyze and write effectively; to embark early on college level work. Students seeking entrance to competitive programs in the USA and the UK are advised to have at least one or two



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

courses at the Advanced Placement level. However, this needs to be combined with excellent letters of reference from their teachers and counsellors and an authentic interest in other areas of school life that demonstrate the student's passions beyond the classroom.

At Southridge we offer a balanced program of AP courses and intentionally restrict them to students in grades 11 and 12, as the likelihood of achieving very successful grades is much higher at this later stage of cognitive development. Embarking on first year university level course work in grades 9 and 10 can significantly increase a student's level of stress and anxiety and this can compromise a student's appetite and passion for learning. As students approach their grade 11 year many question if they should, or should not, take an AP course or courses and ask, "Is it really worth it anyway?" It's a valid question.

To be clear, for Canadian schools it is not a requirement to complete any AP courses in high school and Canadian Universities do not weight AP courses more highly in terms of entrance averages. So, no, no advantage in gaining entry to Canadian universities. However, as many students have returned to tell me, the AP courses they took at Southridge undoubtedly prepared them very well for their first and second year courses and enabled them to excel at the post-secondary level. APs may not help you get in, but the data does support the fact that students who have taken Advanced Placement courses, are well able to complete their programs very successfully once there. So, if you are truly interested in the subject, are stimulated by being challenged intellectually, enjoy collaborating and working with similarly motivated students, then an AP course or courses would be a good fit for you.

It is a reality that, for those students who hope to gain entry to US schools, AP courses are viewed as a defacto "requirement". However, we are repeatedly advised that what the admissions personnel at US schools want to see is a rigorous course of study within the school's curriculum offerings. So, yes, APs in your grade 11 or 12 year, but not a bevy of additional courses taken with outside educational providers. At Southridge you are guided and supported by experienced and committed teachers, our programs are thoughtfully developed and well-supported with appropriate resources such as adequate laboratory time, and the provision of tutorial help. It can be mentally and physically draining to cope with a heavy workload in the senior grades and the additional burden of pushing through more AP courses of study in your 'spare' time. Students who compromise their sleep, have little time for friends and relaxation, only perfunctorily engage in the vibrant and varied life of their school, can suffer the detrimental effects of stress, anxiety, isolation and ill-health.



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

So are APs courses worth the effort? Undoubtedly they can be and will serve some students very well, and others not so much. Please speak to your sons and daughters about their goals and aspirations, have them consult with their teachers and mentors, have them reach for excellence but don't burden them with an academic load that is more than their young hearts and minds can bear.

Jan Holt (Senior School Academic Program Director)



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

### Both Schools

#### Mark Your Calendars:

#### Drug & Fentanyl Presentation – Wednesday, March 1<sup>st</sup>

**Calling all parents with children in Grades 7 through 12!**

You should have received an email yesterday inviting you to join us for a special information session.

On **Wednesday, March 1<sup>st</sup> at 6:30 pm**, Southridge School is excited to host **Nancy Smith, Youth Diversity Liaison Surrey - Safe Schools**, for a presentation on, “**Drugs & Fentanyl: Understanding the Dangers and What We Can Do**”. Nancy will be joined by **George Passmore, Program Manager of Counselling and Substance Use Services at Sources Community Resources**.

The fentanyl crisis has been a leading news story this year. What does it mean for our schools, children and community? How are we better able to prepare children and parents to navigate the risk of drug use? Drug use is not predicated on socio-economic status, family situation, intelligence or where one lives. Understanding drug use, the dangers of fentanyl, what to do when someone is under the influence of drugs, and how to have conversations with our children about these issues will be the focus of this presentation. The new reality of drug use impacts every community, and the presentation will look at how we can keep our children connected to us and provide them with the information that helps in making healthy choices.

#### **EVENT DETAILS:**

Wednesday, March 1, 2017

6:30 – 8:00 pm

Southridge School - 2656 160th Street, Surrey, BC

(Alan Brown Great Hall – Senior School)

No pre-registration or entry fee is required.

We sincerely hope you will join us on March 1<sup>st</sup>! And please, feel free to bring your child(ren) along!

Thank you,

Natasha Bains  
Senior School Counsellor



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

### Baseline Concussion Testing

In recent years there has been a heightened awareness surrounding concussions. As a result, it is becoming standard practice for many schools to have their athletes perform baseline tests prior to participation. Parents and students should not be alarmed by the testing, bumps, bruises and occasional injuries are part of sports, but it is helpful to have this baseline information in the unlikely event that it is needed. Southridge School will be conducting baseline concussion testing for student-athletes prior to the start of the Term 3 sports seasons. This will affect Junior school students in Grades 5-7 and Senior school students in Grades 8-12 intending to participate in girls' soccer or boys' rugby. There will be skill sessions prior to the test dates so they can get learn the basic skills and tactics without contact. If they decide not to formally try-out following the skill sessions, they will not have to do the baseline test. These tests will be conducted annually for student-athletes participating in contact sports such as rugby as well for team sports such as volleyball, soccer, and basketball where concussions also occasionally occur.

The tests will be conducted by certified athletic therapists from February 27<sup>th</sup> to March 2<sup>nd</sup>. The [SCAT3 form](#) will be used for Senior school students and the [Children's SCAT3](#) form for Junior school students. The SCAT 3's are the standard sport concussion tools for baseline testing and concussion assessment. The cost for the test is \$10 that students will need to bring for the test. (This is a discounted rate; students who do not complete the baseline test during February 27<sup>th</sup> - March 2<sup>nd</sup>

at school will need to make arrangements to do so privately prior to be able to try-out, practice or play for either girls soccer or boys rugby in Term 3).

Students will be assigned a time and location within the school; most testing will be completed during the school day although a few students may have to be tested after school. The test is straightforward and provides a baseline level in terms of cognitive and physical levels (such as balance) and take approximately 15 minutes to complete. In the unlikely event that there was a suspected concussion in the future (whether at the school or in an outside club activity), coaches and medical practitioners would have additional information to aid the diagnosis and treatment plan.

Southridge School has a comprehensive concussion protocol and policy for students to return to learn and return to play that follows certain guidelines and that is ultimately designed to support students academically as they return to full activity. Junior school parents will need to complete the parent portion of the Child-SCAT3 prior to the test and students must bring the form on test day. Further information and exact times will be forthcoming.



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

Thank you,

Gordon Smith, Senior School Athletic Director

Norman Dods, Lower Division Coordinator, Risk Management Advisory Chair

### Grandparents Tea 2017 Cancelled

At Southridge, we love our grandparents! However, our annual Grandparents Tea, traditionally held on the day of the matinee performance of the Junior School musical, is cancelled for this year. The Advancement department, with input from our parents, grandparents, teachers, students and staff, will be looking at the possibility of a full-school Grandparents Day in the future. Of course, all grandparents are still welcomed and encouraged to attend all the events at the school that showcase their adorable grandchildren! Our Senior School play is taking place February 23<sup>rd</sup> – 25<sup>th</sup> and the MYP musical takes place on March 14<sup>th</sup> and 15<sup>th</sup>.

If you have any questions, don't hesitate to contact me anytime.

Christiane Hodson  
Director of Advancement  
[chodson@southridge.bc.ca](mailto:chodson@southridge.bc.ca)

### Thanks to you . . .

Our Southridge community really is remarkable. Each year, through the generosity of donors, we are able to purchase items, supplies and equipment that we would otherwise do without. From technology to athletic equipment, your support of our fundraising campaigns really does make a difference in the lives of our teachers and students.

In fact, thanks to everyone who made a donation to our Athletics fund last year through the Annual Campaign, we were able to purchase a much-needed scoretable for the Senior School gymnasium. Used on a daily basis, this purchase was a welcome addition to our Athletics and PE programs.

By supporting our Athletics fund this year, your gift will be used to purchase some additional branded outdoor tents for our teams and spectators. **We still need an additional \$4,500 towards this project.**



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

Every year we ask our families to make a donation to Southridge. If you have not yet made a donation this year, please consider [making your gift online today](#). Your gift can be directed to an area at the school that means the most to you including Arts, Athletics, any of our bursary funds, or you can choose to support our Greatest Need fund – which is telling the school to use your donation where it's needed most. All gifts are sincerely appreciated.

If you have any questions about making a gift to Southridge, please don't hesitate to contact me directly any time at 604-542-2330 or via email: [chodson@southridge.bc.ca](mailto:chodson@southridge.bc.ca).

Thank you for your continued support.

Christiane Hodson  
Director of Advancement

### Save The Dates!

Over the course of each school year, Southridge hosts three major fundraising events and the proceeds support important capital purchases that help to enrich your child's learning experience at the school. Whether you participate as a guest, sponsor, donor or volunteer, your support is the reason we all succeed!

- Country Fair – Saturday, May 6th
- Southridge Golf Classic (Hazelmere Golf Club) – Friday, June 9th
- Southridge Gala – Saturday, November 18th

The website for volunteers to sign up for Country Fair shifts will be available by March 1st, so we encourage you to start thinking about how you might like to help this year!

Also, please remember that tickets for the golf and gala events are limited and sell-out fast.

As always, make sure to keep reading the Wednesday for future event updates!

And if you have any questions, please contact Shelley Slaughter at 604-542-2334 or [sslaughter@southridge.bc.ca](mailto:sslaughter@southridge.bc.ca).

Shelley Slaughter  
Advancement Department



# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

### A Country Fair Shout Out for Gift Basket Items!

With Country Fair just around the corner (May 6<sup>th</sup>), it's time to start collecting items for the always popular Gift Basket table!

Your donations are key in helping us create inspirational gift baskets, so we are asking each Junior School student to donate **ONE NEW ITEM with a minimum \$10 value, from Wednesday, February 22nd until Wednesday, March 1<sup>st</sup>.**

Each grade will be assigned a specific 'theme' for their donation item (lists will be posted outside of each classroom) and collection bins will be placed inside of each classroom for item drop-off. This is a great opportunity for everyone to get creative and think of unique items that will complement the theme for their grade.

**All items must be NEW and have a minimum \$10 value** and below are the assigned categories for each grade and some donation item ideas:

**Kindergarten & Grade 1: Children's Toys and Games** (either baby toys or toys for children 6 and up. items like: lego, craft kits, crayola sets, hair accessories, activity sets, barbie dolls, baby dolls, books, and any other popular children's toys) Please no Dollar Store toys.

**Grades 2 & 3: Kitchen and Gourmet Items** (cook books, fancy spices, oil and vinegar sets, garlic presses, cheese harps, ice cream scoops, colanders, mixing bowls, tea towels, spatulas, whisks, measuring spoons and cups, baking pans and trays, aprons, non perishable GOURMET food items, or gift certificates)

**Grades 4 & 5: Outdoors Items** (outdoor games such as bocce ball, cricket sets, ring toss, or things like portable BBQ's, camping gear, coolers, picnic items, garden planters, garden gloves, seeds, watering cans, garden tools, car wash items, or a gift certificates)

**Grades 6 & 7: Mother's Day Items** (bath products, spa items, candles, perfume, lotions, fancy soaps, bubble bath, scarves, fitness accessories, sewing and knitting items, chocolates, tea and coffee products, or gift certificates)

Your support of Country Fair is essential for us to raise money for important capital items for the school, so if each student brings in **one new item with a \$10 value by Wednesday, March 1st**, it will ensure that this year's Gift Basket table is one of the best yet!





# SOUTHRIDGE WEDNESDAY

## Our Weekly News

---

FEBRUARY 15, 2017  
ISSUE #21

Thank you,

Megan Hunter & Kimi Schellenberg  
2017 Gift Basket Co-Chairs

### Southridge Café

The Café staff like feedback! Feel free to let us know some of your favourites and not-so-favourites. As we try out new dishes, let us know what you think. This way, we will know whether to add it to our menu or not. You can provide us with your comments or suggestions at: [southridge@canuelcaterers.ca](mailto:southridge@canuelcaterers.ca)

Please see the attached menus for February.

### Uniform Shop News

Basketball tournaments are coming up! The Uniform Shop has recently stocked up with cowbells with our STORM logo. Come and get one to cheer for our STORM teams!

Our opening hours are:



Monday – Thursday 7:45-9:00am and 2:00-4:00pm  
Friday: closed

Phala Tan  
Business Services Manager



# HERITAGE WEEK 2017



WEDNESDAY February 15	THURSDAY February 16	FRIDAY February 17
<p><b>Quote Board</b> located outside the library: Best Historical Quotation</p> <p><b>History of the Board Game!</b> Try a new game each day located around the Senior School</p> <p><b>Daily Trivia!</b></p>		
<p><b>Guess that Historical Figure</b> Dress up as your Favourite Historical Figure (Sign up on the google form by Thursday, February 9<sup>th</sup>)</p> 	<p><b>Marconi-O-Gram</b> (Supporting Cambodia Service Trip) Send a friend a message using morse code! \$2 includes a bag of candy.</p>	<p><b>Celebrate Canada's 150<sup>th</sup>!</b> Bring \$2 dress in <b>Red</b> and <b>White</b> to Canada's 150<sup>th</sup> Birthday!! (Supporting Guatemala Service Trip)</p> 
<p><i>Lunch Time Activities</i></p>		
<p><b>Calligraphy</b> in Rm 210 (pre-registration required)</p>	<p><b>Guest Speaker: Raz Chan</b> <i>Racial Tolerance and Bullying</i></p> <p><i>Sign up Outside the Library: Baked Goods and Tea included! Limited to 32 people.</i></p>	<p><b>Calligraphy</b> in Rm 210 (pre-registration required)</p> <p><b>Bake Sale</b> (Proceeds go to support Guatemala Service Trip)</p>
<p><b>Lunchtime Movie Feature: Forrest Gump</b> Bring a Pillow and Blanket to the Alan Brown Great Hall!</p>		



# ISABC

---

## *Art Exhibition*

*exploring new grade 8 and 9 curriculum*

---

**Opening February 22nd  
6 - 8 pm**

---

**ST. GEORGE'S SENIOR SCHOOL  
4175 WEST 29TH AVE**



# Southridge School

## Course Selection – Grade 9 – 2017/18

**Name:** \_\_\_\_\_

Please prepare this sheet carefully before completing your course selections in Naviance.

1	English 9	← Required
2	Social Studies 9	← Required
3	Mathematics 9 & ADST: Robotics 9*	← Required
4	Science 9	← Required
5	French 9	← Required
6	Physical & Health Education 9	← Required
7	Career Education 9	← Required
8		← Elective 1 <sup>st</sup> Choice
9		← Elective 2 <sup>nd</sup> Choice
		← Elective 3 <sup>rd</sup> Choice

- We will make every attempt to give you your first two choices, but this will be subject to class size and scheduling restrictions.

### ***Elective Choices:***

Art 9	Concert Band 9	Drama 9
ADST: Media Arts 9	Jazz Studies 9**	Spanish 9

\*ADST 9: Robotics is integrated into the Mathematics 9 program.

\*\*If you enrol in Jazz Studies 9, you must also be enrolled in Concert Band 9 unless you have permission from Mr. Burrage.



# Southridge School

## Course Selection – Grade 10 – 2017/18

**Name:** \_\_\_\_\_

Please prepare this sheet carefully before completing your course selections in Naviance.

1	English 10			← Required
2	Social Studies 10			← Required
3	Foundations of Math 10		Pre-Calculus 11	← One Required
4	Science 10			← Required
5	Physical & Health Education 10			← Required
6	Career Education 10			← Required
7	French 10		Spanish 10*	← One Required
8				← Elective 1 <sup>st</sup> Choice <b>If you want 2 languages write French or Spanish here</b>
9				← Elective 2 <sup>nd</sup> Choice
				← Elective 3 <sup>rd</sup> Choice

- We will make every attempt to give you your first two choices, but this will be subject to class size and scheduling restrictions.

### ***Elective Choices:***

Art 10	Drama 10	Media Arts 10
Spanish 10*	Instrumental Music 10	Information Technology 11
Theatre Company 10***	Instrumental Jazz 10**	

\*To take Spanish 10, you must have completed Spanish 9

\*\*If you enrol in Instrumental Jazz 10, you must also be enrolled in Instrumental Music 10 or have permission from Mr. Burrage.

\*\*\* If you enrol in Theatre Company you are committed to take part in the major school play.



# Southridge School



## Course Selection – Grade 11 – 2017/18

Name: \_\_\_\_\_

Please prepare this sheet carefully before completing your course selections in Naviance.

Grade 11 is the first year in which students have significant choice in selecting their courses. It is important that students and their families consider their options carefully. Students should research areas of interest and consider the available grade 12 courses in the light of obtaining the prerequisites for their chosen university programs. It is strongly recommended that students utilize the course selection planning grid before entering course requests in Naviance. Spares are not permitted in Grade 11.

*Important Note:* It is a Southridge expectation that students will take a fine art course in grade 11 or 12. (Visual Art, Media Arts, Band, Drama)

1	English 11		English 11 (AP)		← One Required
2	Active Living 11				← Required
3	Career Education 11				← Required
4	Foundations of Math 11				← One Required
	Pre- Calculus 11				
	Pre-Calculus 12				
5	French 11				← One Required. You may select another language as an elective
	French 12				
	Spanish 11/12				
6					← Required (a Science Course)
7					← Required (a Social Studies Course in Grade 11 or 12)
8					← Elective
					← Elective

Please see reverse side of this page for important information about course selection and planning.



## Grade 11 Course Choices and Electives

English Electives	Humanities Electives	Science Electives	Language Electives	Arts Electives
English 11  English 11 (AP): AP English Language and Composition <sup>3</sup>	Economics 12	Chemistry 11	French 11	Art Foundations 11 <sup>4</sup>
	History 12	Pre-AP Chemistry 11 <sup>1</sup>		Media Arts 11 <sup>5</sup>
AP English Literature 12	Law 12	Physics 11	French 12	Concert Band 11
	Philosophy 12	AP Physics 1		Theatre Performance 11
	AP European History 12	Life Science 11 (Biology 11)	Spanish 11/12	Theatre Company 11 <sup>6</sup>
	AP Human Geography 12	Pre-AP Biology <sup>11</sup> <sup>2</sup>		<b>Applied Skills Electives</b>
		Anatomy and Physiology 12 (Biology 12) <sup>2</sup>		Information Technology 11 <sup>7</sup>
				Information Technology 12

**Please read the following notes carefully:**

<sup>1</sup> In order to enroll in Pre-AP Chemistry 11 or AP Physics 1 students must achieve 86+% in Math 10 **and** 86+% in Science 10 and permission from the Curriculum Leader. Pre-AP Chemistry 11 **is required** for AP Chemistry. AP Physics 1 **is required** for AP Physics 2. Pre-AP Biology 11 **is required** for AP Biology.

<sup>2</sup> Students who select Pre-AP Biology 11 or Biology 12 in grade 11 must have 86% in Science 10.

<sup>3</sup> English 11 (AP) requires 90% in English 10 and recommendation by the instructor.

<sup>4</sup> Art Foundations 11 is a prerequisite for Art Foundations 12.

<sup>5</sup> Media Arts 11 is a cross-disciplinary course that meets the requirements for both Arts and Applied Skills. Media Arts 11 is a pre-requisite for Media Arts 12.

<sup>6</sup> Students enrolled in Theatre Company 11 are expected to perform in the major Senior School production

<sup>7</sup> Information Technology 11 is a prerequisite for Information Technology 12 unless previous computer proficiency can be demonstrated to and accepted by the instructor.

Grade 11 students will have the opportunity to take available grade 12 courses. Students who choose AP courses in grade 11 must show demonstrated ability in the subject area, have the recommendation of their Grade 10 teacher, and have the approval of the Curriculum Leader. **Priority will be given to Grade 12 students.**



# Southridge School



## Course Selection – Grade 12 – 2017/18

Name: \_\_\_\_\_

Please prepare this sheet carefully before completing your course selections in Naviance.

It is strongly recommended that students utilize the course selection planning grid before entering course requests in Naviance. Southridge School expects that every student will **be enrolled in 6 classes**. Southridge students are also expected to have completed a fine art course in either grade 11 or 12. Portfolio 12 is a mandatory university preparatory class, but should not be included as one of the six required courses, as it meets only once per 8 day cycle.

English 12 is required for graduation and there is a mandatory provincial examination for this course. Students can meet the requirements for English 12 through English 12 (Creative Writing Focus) and AP English Language and Composition.

1	English 12		← One Required
	English 12 (W)		
	AP English Language		
	AP English Literature		
2			← Required Elective
3			← Required Elective
4			← Required Elective
5			← Required Elective
6			← Required Elective
7			← Optional Elective
8			← Optional Elective
	Portfolio 12 (Career Education)		← Required (Once per cycle)

Please see reverse side of this page for important information about course prerequisites.





## Grade 12 Course Choices and Electives

English Electives	Mathematics Electives	Science Electives	Humanities Electives	Modern Language Electives	Additional Electives
English 12		Chemistry 11			
		Chemistry 12			
		AP Chemistry <sup>1</sup>	Economics 12		Concert Band 12
English12 (Creative Writing Focus)	Foundations of Mathematics 12	Physics 11	AP Microeconomics		Media Arts 11
	Pre-Calculus Mathematics 12	Physics 12	History 12	French 12	Media Arts 12 <sup>4</sup>
AP English Literature & Composition	Calculus 12	AP Physics 1	Law 12	Spanish 11/12	Theatre Company 12
	AP Calculus AB	AP Physics 2 <sup>2</sup>	Philosophy 12	AP French Language & Culture	Active Living 12 (PE 12)
AP English Language and Composition	AP Calculus BC	Life Sciences 11 (Biology 11)	AP European History		Art Foundations 12 <sup>5</sup>
		Anatomy and Physiology 12 (Biology 12)	AP Human Geography		Information Technology 11 or 12 <sup>6</sup>
		AP Biology <sup>3</sup>			

### Prerequisites:

#### Science

Science and Applied Science university programs typically require Chemistry 12 and/or Physics 12. Life and Health science university programs typically require Chemistry 12 and/or Biology 12. Biology 11 is not required to take Biology 12.

<sup>1</sup> Students must have completed Pre-AP Chemistry 11 in order to enroll in AP Chemistry.

<sup>2</sup> Students must have completed AP Physics 1 in order to enroll in AP Physics 2.

<sup>3</sup> Students must have completed Pre-AP Biology 11 in order to enroll in AP Biology.

#### Humanities & Applied Skills

Students who completed English 12 in their grade 11 year **must** enroll in ONE of:

- AP English Literature & Composition
- AP English Language and Composition (choose APEN 12 in Naviance)
- English 12 (Creative Writing Focus)

<sup>4</sup> Students who have not taken Media Arts 11 need permission from the instructor to enroll in Media Arts 12.

<sup>5</sup> Art Foundations 11 is a prerequisite for Art 12.

<sup>6</sup> Information Technology 11 is a prerequisite for Information Technology 12 unless previous computer proficiency can be demonstrated to and accepted by the instructor.



# Southridge School Course Selections 2017-18

The current educational context

# BC Ministry Key components of the new curriculum: Core Competencies



**Communication**



**Creative Thinking**  
**Critical Thinking**



**Positive Personal & Cultural Identity**  
**Personal Awareness & Responsibility**  
**Social Responsibility**

# Key Components



❖ ICT enabled environments – current and emerging technologies



❖ Aboriginal perspectives & Knowledge



❖ Inquiry and question based approaches

Student Owned Inquiry



Part 4



❖ Collaboration & community

❖ Flexible learning environments

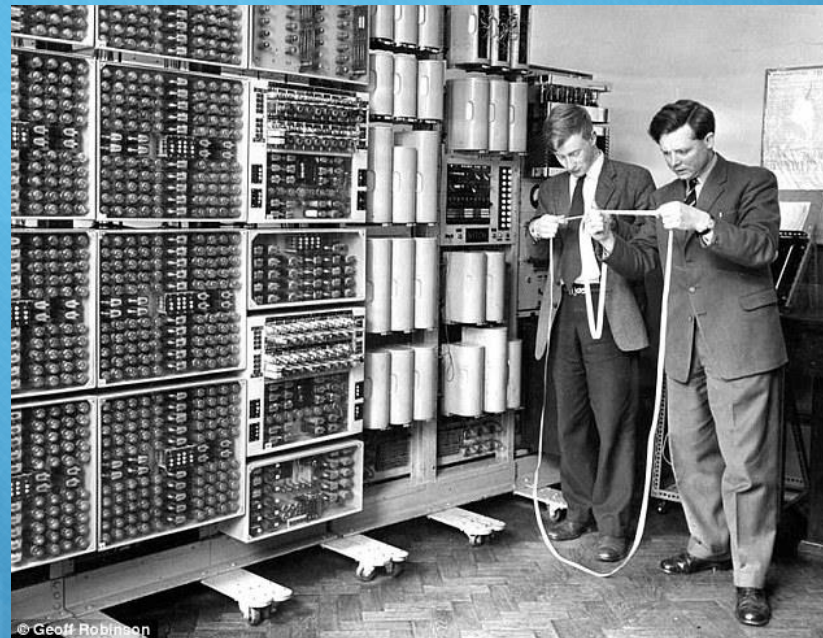






**Why are these changes  
taking place now?**

It's no longer about getting information, it's  
about what we do with it.



© Geoff Robinson



Did you know?...

Time for human knowledge to double:

- 1900 = 100 years
- 1945 = 25 years
- 2014 = 13 months
- 2025 = 25 hours







# Education is shifting

## Teacher directed

- ❖ I sit at my desk
- ❖ I learn on my own
- ❖ I am an observer
- ❖ I know facts
- ❖ I receive information
- ❖ My teacher holds the knowledge
- ❖ My teacher gives me the answer

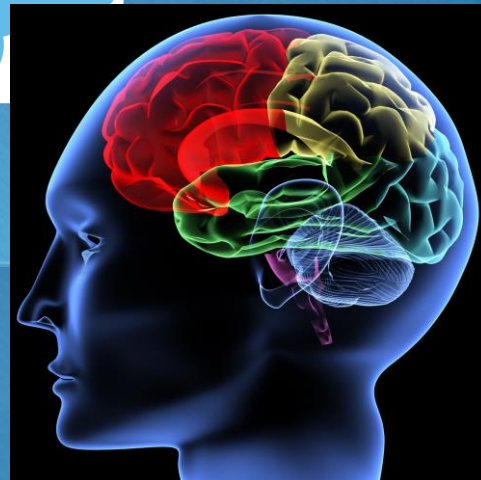
## Discussion based

- ❖ I come to the table with others
- ❖ I collaborate with others
- ❖ I am an engaged participant
- ❖ I understand and evaluate ideas and concepts
- ❖ I learn from experiencing
- ❖ My teachers help me to discover the knowledge
- ❖ My teacher supports me in finding the answer



## Shifting the emphasis: from teaching to learning

- ❑ Teachers become guides scaffolding learning
- ❑ Discussion based learning stimulates greater interest & engagement in the learner
- ❑ The focus is on greater depth of understanding not rote memorization
- ❑ Content is covered and is important, but skills, understanding and processes are paramount.



# Brain Research

has increasingly informed what we know about teaching & learning

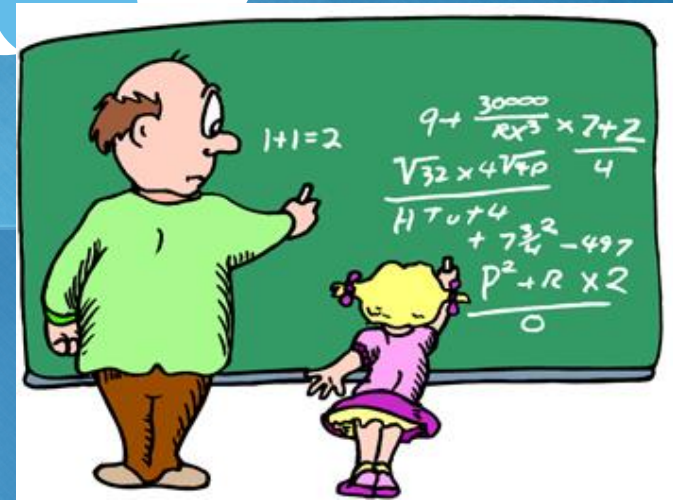
- ❑ Learning activities are highly effective if they are:
  - ❖ complex, interactive experiences
  - ❖ engage students actively in solving real problems
  - ❖ are meaningful and challenging
  - ❖ are taught in shorter bursts interspersed with other material (distributed practice).



# The human brain is a social brain

- ❑ “If brain-based pedagogy could be summed up in one sentence, it would be, knowledge should be socially created” (Slavkin, 2004, p. 44).
- ❑ Erlauer (2003) suggests that, “Collaborative learning provides the brain with the means to explore new information, typically in a problem-solving situation” (p. 136).

# Students at the centre



- ❑ Students who can participate actively in teaching and learning in the classroom become more excited about their education.” (Goldberg & Stevens, 2001).
- ❑ “When students can share their own knowledge and skills with others, not only do the “receivers” gain because they learn something new, but the student who is acting as the teacher will solidify his or her knowledge teaching it to others.” (Erlauer, 2003, p. 145)

# Students at the centre of their own learning





**So what does this mean  
for you ?**

**Changes for the 2017-18 academic year**



# Changes to Provincial Exams

- ❑ No grade 10 provincial exams in Math, English & Science. Classroom based assessment instead.
- ❑ No Social Studies 11 exam. Classroom based assessment instead.
- ❑ English 12 provincial exam for 2017 and 2018 but then to be replaced with a final literacy exam before graduation.





# Changes to Provincial Exams

- ❑ **Students will write a final numeracy exam before graduation. (This will be introduced in 2017)**
- ❑ **The number of credits required to graduate remains the same (80)**

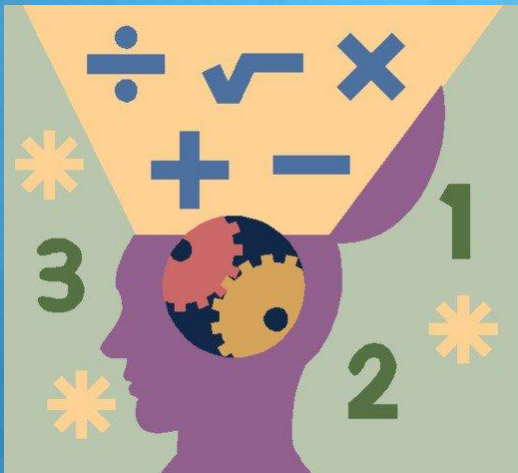


# Grade 11 Students

- ❑ Will write a provincial numeracy skills exam.
- ❑ Will not take Social Studies 11 (This is discontinued as a course)
- ❑ Students must take a minimum of ONE social science course in grade 11 or 12 (eg. Economics, History, AP Human Geography, Philosophy\*\*)

# Grade 10 Students

- Will write a provincial numeracy skills exam and a provincial literacy exam before graduation.



# Grade 8 & 9 Students

- ❑ Must complete an Applied Skills and Design Course in both grade 8 and 9 (ADST 8; ADST 9)
- ❑ Southridge will meet this requirement through the Arts, ADST rotation in grade 8 and through the introduction of a Robotics component in Math 9





# Course Selection for Grade 9

For grade 8 students entering grade 9 in  
September 2017

# Required Courses

- ❑ **English Language Arts 9**
- ❑ **French 9**
- ❑ **Career Education**
- ❑ **Mathematics 9**
- ❑ **Physical & Health Education 9**
- ❑ **Social Studies 9**
- ❑ **Science 9**
- ❑ **Applied Design, Skills & Technologies 9 (Part of Math 9 rotation)**





# Elective Choices (2)

- Art 9
- Concert Band 9
- Drama 9
- Jazz Studies\* 9
- Media Arts 9
- Spanish 9



\* You must be enrolled in Concert Band to select this option or have the express permission of Mr. Burrage, Curriculum Leader for Music, to take Jazz studies alone.



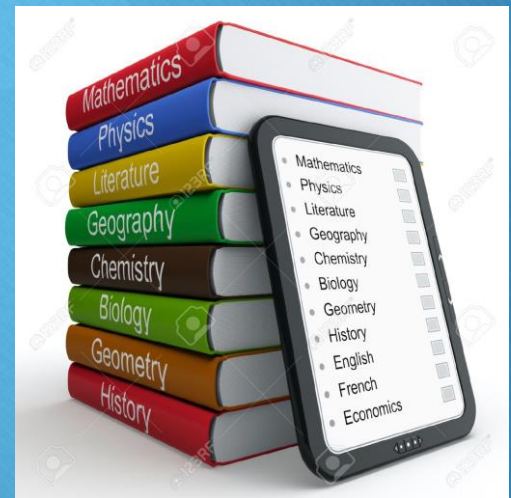
# Course Selection for Grade 10

For grade 9 students entering grade 10 in  
September 2017



# Required Courses

- English 10
- French or Spanish 10
- Mathematics 10
- Physical & Health Education 10
- Social Studies 10
- Science 10
- Career Education 10





# Elective Choices (2)



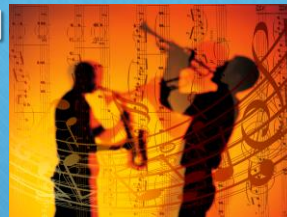
Art 10

Instrumental Music 10

Drama 10

Theatre Company 10  
(Participation in major school production required)

Media Arts 10



French 10

Spanish 10 (You must have taken Spanish 9)

Information Technology 11

\*Instrumental Jazz 10

(\*You must be enrolled in Concert Band to select this option or have the express permission of Mr. Burrage to take this as a stand alone option.)



# Summer School FMP 10

- ❖ This year Southridge will offer FMP 10 as a summer session program to run from early July to mid August. (Tuesday to Friday (am in class and on-line))
- ❖ The course is open to grade 9 students who wish to accelerate, and who have a current minimum mark of 90%. Given successful completion of the course, students would be eligible to enrol in Pre-Calculus 11 next year.
- ❖ Students who have completed FMP 10 but want to strive for an improved understanding and mark may also enrol in this course.

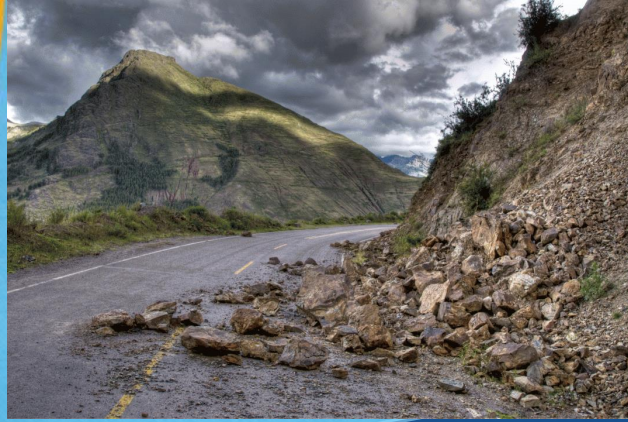


# What do I do now?

- Discuss with your parents & teachers
- Enter your course selections in Naviance by Monday March 6 (Your Career Education teachers will help you with this)
- Fill in the Course Selection sheet and hand in to Ms. Byrom by Monday March 6
- Summer session applications, together with the required deposit, should also be returned by Monday March 6

# QUESTIONS ?



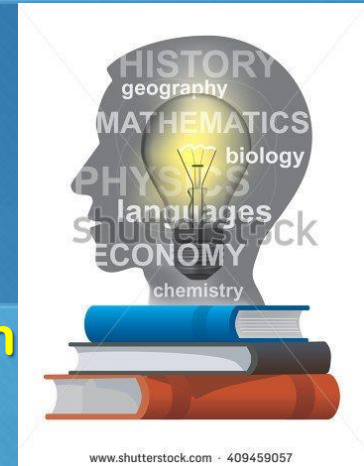


# Course selection for Grade 11

For grade 10 students entering grade 11 in  
September 2017

# Required Courses

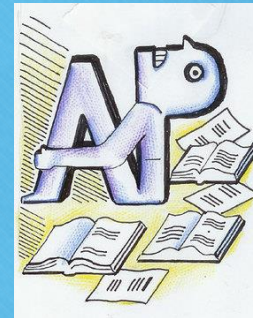
- ❑ English 11 or AP English Language & Composition
- ❑ Foundations of Math 11 or Pre-Calculus 11/12
- ❑ A Science 11
- ❑ French or Spanish 11 (UBC currently requires a grade 11 language credit as one of its entry criteria.)
- ❑ Active Living 11 (PE 11)
- ❑ Career Education 11
- ❑ A social studies elective (grade 11 or 12 )



# Elective Options

## Fine Arts & Languages

- Art Foundations 11
- AP English Language & Composition
- Concert Band 11
- TPA: Acting 11
- \*Theatre Company 11 (Participation in school production required)
- Media Arts 11
- French 11 or 12
- Spanish 11&12



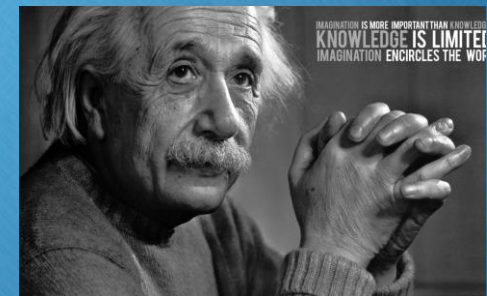


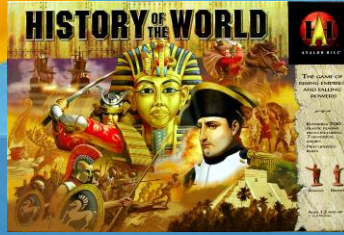
# English 12

- ❑ Grade 11 students who meet the requirements of an English course mark of 90%, and obtain a Southridge June examination mark of 86% or higher in English 11, may write the English 12 provincial examination in June 2016. Consultation with current English teacher & Ms. Kim or Ms. Holt is required.
- ❑ It should be noted that students are still required to take an English course in Grade 12 at Southridge.
  - ❑ AP English Literature & Composition
  - ❑ AP English Language & Composition
  - ❑ Creative Writing 12 (English 12)

# Science Electives

- ❑ Life Sciences 11 ( was Biology 11)
- ❑ Pre-AP Biology ( was Biology 11 Hons)
- ❑ Anatomy & Physiology 12 (was Biology 12)
- ❑ Chemistry 11
- ❑ Pre-AP Chemistry 11
- ❑ Physics 11
- ❑ AP Physics 1





# Social Studies Electives

A minimum of ONE course in grade 11 or 12.

AP European History

AP Human Geography

AP Microeconomics

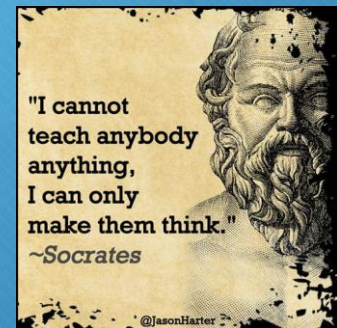
Economics 12



History 12

Law 12

Philosophy 12 \*\*



# \*\* Philosophy 12: A new elective

Fulfils the requirement for a social studies elective and 4 Grade 12 credits.

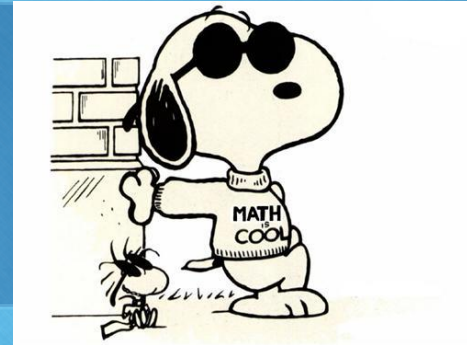
❖ **Universities which will accept Philosophy 12 in the entrance average:**

- ❖ McGill
- ❖ Western
- ❖ Waterloo
- ❖ SFU

❖ **Universities which currently will not accept Philosophy for entrance purposes:**

- ❖ Queens
- ❖ Calgary
- ❖ University of Toronto
- ❖ UBC
- ❖ U Vic

# Math Electives



- ❑ Pre-Calculus 11
- ❑ Pre-Calculus 12
- ❑ Foundations of Math 11





# Computer Systems & Programming

- ❑ Computer Information Systems 11
- ❑ Computer Programming 12





# Pre-Requisites

- ❑ Art Foundations 11 is a prerequisite for Art 12
- ❑ For AP English Language 11 a course mark of 90% and the recommendation of the teacher is required.
- ❑ For Grade 11 students selecting Pre-AP Biology 11 or Anatomy & Physiology 12 as an elective, a Science 10 minimum mark of 86% is required.
- ❑ Pre- AP Chemistry 11 and AP Physics 1 require a minimum mark of 86% in Math 10 & Science 10.



# Pre-Requisites

- ❑ Chemistry 11 and Physics 11 are prerequisites for Chemistry & Physics 12.
- ❑ Pre-AP Chemistry 11 is a prerequisite for AP Chemistry 12.
- ❑ AP Physics 1 is a prerequisite for AP Physics 2
- ❑ Information Technology 11 is a prerequisite for Information Technology 12.





# Please take note:

- ❑ Students must take an English course in Grade 12.
- ❑ Grade 12 students have priority in enrolling in grade 12 courses
- ❑ A grade 12 language credit or university level equivalent is required to graduate in the Faculty of Arts at UBC.



# Please take note:

- ❑ It is a Southridge expectation that you will take an art elective in grade 11 or 12
- ❑ Foundations of Math 11 - is designed for students who require mathematical understanding and critical thinking skills for post secondary studies that do NOT require the study of theoretical calculus.  
(eg Engineering/Science/Some Business Programs)



## Pre-Requisites for University Programs

- ❑ **Science and Applied Science university programs typically require Grade 12 Chemistry and/or Grade 12 Physics.**
- ❑ **Life and Health Science university programs typically require Grade 12 Chemistry and/or Anatomy & Physiology 12**

# QUESTIONS ?





# Course selection for Grade 12

For grade 11 students entering grade 12  
in September 2017

# Into the future



Stanford University





# Mandatory Requirements

- ❑ English 12 is required for graduation and there is a mandatory provincial examination which is worth 40% of the final mark. Southridge requires all grade 12 students to take an English course at Southridge.
- ❑ Career Education – Capstone Project (Portfolio 12)
- ❑ Students must take 6 subjects in Grade 12 .



# Career Education

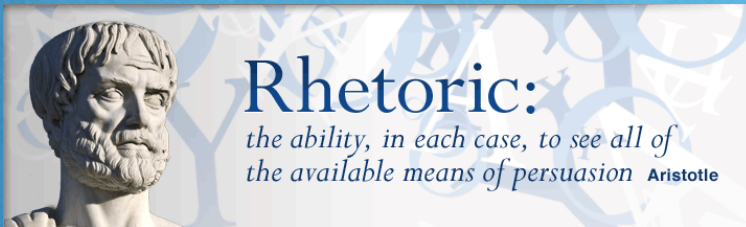
- ❑ Portfolio 12 will cover requirements to graduate with 4 credits towards Career Education (Capstone Project)
- ❑ Career skills, employability skills, work experience, post-grad plan, labour market trends, workplace safety knowledge
- ❑ Grad or exit interview





# English Electives

- ❑ AP English Literature & Composition
- ❑ AP English Language & Composition
- ❑ English 12 (Creative Writing focus)



# Mathematics Electives

☐ Foundations of Math 12

☐ Pre-Calculus 12

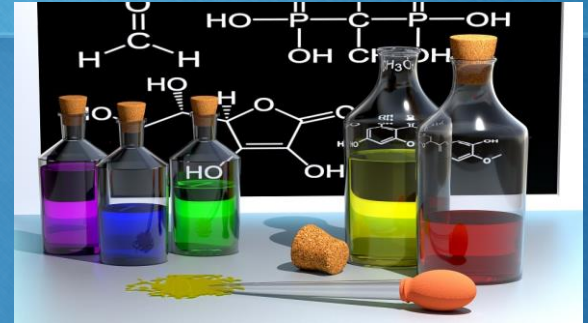
☐ Calculus 12

☐ AP Calculus (AB)

☐ AP Calculus BC



# Science Electives



Chemistry 12

AP Chemistry

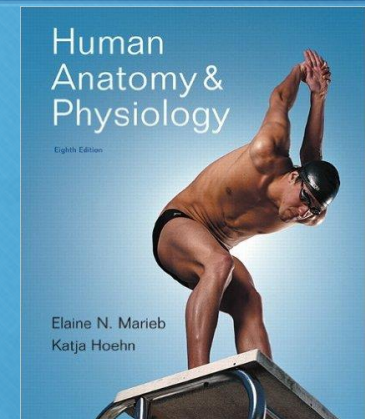
Physics 12

AP Physics 2

Anatomy & Physiology 12 (Biology 12)

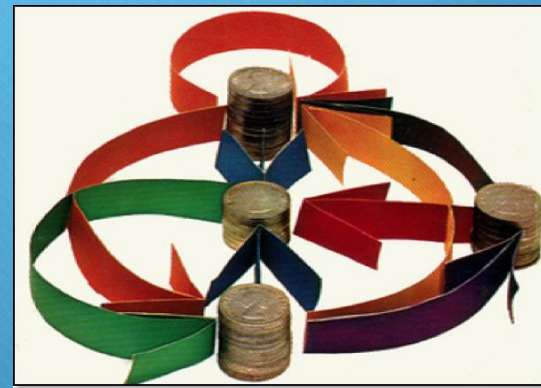
AP Biology

A grade 11 science if required & scheduling permits



# Humanities Electives

- ☐ Philosophy 12
- ☐ History 12
- ☐ Law 12
- ☐ AP European History
- ☐ AP Human Geography
- ☐ Economics 12
- ☐ AP Microeconomics



# Modern Languages

□ French 12

□ AP French Language & culture

□ Spanish 11/12



# Art, Music, Media Electives

Art Foundations 12

Concert Band 12

\*Theatre Company 12 (Participation in school production required)

Media Arts 12



# Physical Education and Information Technology Electives

Active Living 12



Information Technology 12



# QUESTIONS ?







# Canadian Universities

Sample Program Admission Requirements



# CALCULATING THE ADMISSION AVERAGE

The majority of universities calculate the Grade Point Average for admission using four Grade 12 academic courses (usually Term 2 marks)

**ALL UNIVERSITIES USE ENGLISH 12 MARK**

McGill, Calgary, Alberta use 5 courses

Carleton uses 6 courses (2 can be at Grade 11 level)



# UBC Science

Average calculated on four Grade 12 courses:

- English 12
- Pre-Calculus 12
- One of Biology 12, Chemistry 12, or Physics 12
- The next highest “Acceptable Grade 12 course”

**PERSONAL PROFILE IS REQUIRED!**



# SFU Science

Average calculated on 4 courses:

- o English 12
- o Pre-Calculus 12

And two additional approved Science 12 courses  
from Biology, Chemistry, Physics



# McGill Science

Average calculated using “Top 5” Grade 12 courses

English 12

Pre-Calculus 12

2 of Grade 12 Biology, Chemistry or Physics

Next highest Grade 12 academic course



# Western Arts (Social Science)

Average calculated on 4 academic Grade 12 courses

- English 12
- 3 academic Grade 12 courses (list includes Foundations of Math 12)



# University of Toronto, Rotman, St. George

St. George campus has specific requirements about mathematics

- o English 12
- o Pre-Calculus 12
- o Calculus 12
- o 1 Academic Acceptable Grade 12 courses

Supplemental application also required for this program(video & essays)



# AP COURSES & CANADIAN UNIVERSITIES

ALL AP COURSES ARE CONSIDERED  
“ACADEMIC” OR “ACCEPTABLE” FOR USE IN  
CALCULATING THE ADMISSIONS AVERAGE.

THE TERM 2 SCHOOL PERCENTAGE MARK IS  
USED BY THE UNIVERSITIES.

AP COURSES ARE NOT GIVEN EXTRA WEIGHT BY  
CANADIAN UNIVERSITIES – CHOOSE CAREFULLY





# AP COURSES & U.S. COLLEGES

AP courses are often given added weight as part of the ‘most challenging course load’ available at a school. It does not benefit you to take AP courses outside of school unless it indicates a particular academic passion. The most competitive universities prefer to see a balanced course load that includes four years (grades 9-12) of math, science, English, social studies, and a foreign language as a rigorous course load.



# What are U.S. Colleges looking for?

Most U.S. universities consider all academic courses from grade 9 to grade 12, especially Grade 11 courses. (Most Canadian universities only consider grade 12)

The perceived rigour of the academic program and test scores (eg: SAT or ACT) are two of the most important considerations for admission to US universities.



# Begin early (Grade 11)

Consider:

Desire to study in U.S. Application process takes considerable time

Finances

SATs



# U.K. and International (professional programs)

Readiness to go abroad and pursue direct-entry to medicine, dentistry, veterinary, law etc.

Transferability of professional training from the UK back to Canada

AP courses can boost chances of admission to some programs

Finances – check costs

Entrance testing such as LNAT, UKCAT, TSA etc. Must begin preparation in grade 11



# Making choices



- ❑ Research university entrance requirements carefully. (McGill and AP exams for example)
- ❑ Be realistic and honest with yourself. A rigorous course load will help you to gain admission to the programs and universities of choice.
- ❑ Courses cannot be added or dropped after September 30<sup>th</sup> of the academic year.

# Making Choices



- ❑ Distance Education courses – yes there are opportunities but beware of their limitations. An on-line course cannot provide the level of instruction and depth of knowledge that you will need to succeed at the next level.
- ❑ Retaking courses. Some universities average all attempts, some only take the first attempt, while others will take the highest mark.
- ❑ Life is long and there are multiple opportunities to change direction, to make mistakes, and to find new things you love. Grade 11 will not determine your entire future! Be happy and enjoy all that the school offers.



# Scholarships

- ❖ **BC Achievement Scholarships – 8000 awarded \$1,250**
- ❖ **District/Authority Scholarships – 5500 awarded - \$1,250**
- ❖ **BC Excellence Scholarship – 55 awarded \$5,000. One student only is nominated by the school**
- ❖ **Pathway to Teacher Education Scholarship – 20 awarded - \$5,000.**

Mon-13

Tues-14

Wed-15

Thur-16

Fri-17

Breakfast

Berry Muffin

Bacon Wrap

Smoothie Day

Chef's Entree

No

No

Salad Bar

Chicken Pot Pie

Fish and Chips

Pasta Bowl

Mac and Cheese

Marinara

Pasta Alfredo

Grill Central

School

School

Beef Dip

BBQ Bacon Burger

Hot Wrap

Weekly Panini

Pulled Pork

Pulled Pork

Pulled Pork

Great Greens

Salad Bar

Tossed Salad

Chef Salad

We always offer our regular menu in addition to our daily specials





Mon-20

Tues-21

Wed-22

Thur-23

Fri-24

**Breakfast**

**Raspberry  
Scone**

**Smoothie  
Day**

**Sausage  
Egger**

**Blueberry  
muffin**

**Smoothie  
Day**

**Chef's  
Entree**

**Butter  
Chicken**

**Chicken  
Chow Mein**

**Salad Bar**

**Chicken  
Enchilada**

**Fish Taco**

**Pasta  
Bowl**

**Pasta  
Alfredo**

**Ravioli**

**Mac and  
Cheese**

**Primavera**

**Italiano**

**Grill  
Central**

**Soft Taco**

**Spring Rolls**

**Calzone**

**Bacon  
Cheese Brg.**

**BBQ Ribber**

**Weekly  
Panini**

**Chicken Pizza**

**Chicken Pizza**

**Chicken Pizza**

**Chicken Pizza**

**Chicken Pizza**

**Great  
Greens**

**Chic Pea  
Salad**

**Chicken  
Caesar**

**Salad Bar**

**Tossed  
Salad**

**Caesar  
Salad**

We always offer our regular menu in addition to our daily specials

