

Springbank Community High

Reaching New Heights



Get Home Schooled

Building Futures: learn home building from the ground up—while you're getting your high school education!



Springbank High School and Rocky View Schools, together with Kingsmith Homes are proud to offer Building Futures, a unique and innovative learning experience, next year. In the 2016/17 school year, a select group of Grade 10 students will learn what it takes to build a new home, from pre-construction, all the way to two finished homes. Students who complete the program will receive their Residential Construction Site Manager Level One Academic accreditation, all while completing the curriculum for the Grade 10 school year. **Learn more about this exciting program by attending the information meeting outlined below or by contacting Mr. Rankin at SCHS.**

A parent & student information evening will be held on Thursday, April 28, 2016 at 7:00 p.m. in the Bow Valley High School Gymnasium (2000 River Heights Dr., Cochrane).

Program Summary

Below is a list of FAQ about the Building Futures program. Please contact your administration for more information.

Why Grade 10's?

Grade 10's have been selected for a variety of reasons. They are old enough to work on the job site as well as being mature enough to grow from this opportunity. The students will be able to earn up to 52 credits and could have a reduced course load in Grades 11 & 12.

What will they learn?

Academically, they will learn English, Math, Science and Social Studies, along with Physical Education, CALM and a variety of Module based Option courses, which is the regular Grade 10 curriculum. A list of course offerings is provided below. Of course, they will do this in a truly hands on, real life learning environment. Beyond their courses they will learn so much more about communication, relationships, business, work ethic, and possible career paths. And of course they will learn every stage of building a home from pouring the foundation to selling it to the buyer.

Are they on the site everyday?

They will be on a Job Site in Cochrane from Monday to Thursday. They will be at Bow Valley High School every Friday.

Will my child need to drive to the work site?

No. They will meet at their own school where a bus will pick them up at 9:00 a.m. and drop them off at the work site classroom. The bus will bring students back to before the end of the school day (3:29) p.m.

Can they still participate in Extra Curricular Activities?

Yes. Because this is scheduled during the regular school day there should not be problems making it on time to extra curricular activities. Although your child is off site, they are still a member of their home school community.

How much will this cost?

An additional cost of \$110 is charged to cover field trips and consumables. Students will need to acquire a pair of CSA approved steel-toed boots.

What career opportunities could my child be exposed to?

The list is endless. Students will see and be taught first hand by carpenters, plumbers, electricians, landscapers, project managers, interior designers, real-estate agents and countless other professionals.

Can my child participate in Band or other options like Outdoor Education or Foods?

Possibly. A limited selection of options may be available to BF students next year. Students should be aware that this will pull them out of the Building Futures work for a term. Students who pursue this will be required to catch up on missed work. Only students with strong academic standing will be considered for these options.

Will my child be allowed to participate if they have no previous experience with tools or trades?

Yes! We expect no previous knowledge and will teach each skill as needed.

Can my child apprentice during this experience?

No. They will not be able to apprentice this year; however, the experience will allow your child to see many different trades and give them opportunity to make possible connections for the apprenticeship program (RAP) offered at the following year.

Will my child be accepted into this program if they have low grades?

Yes. We believe that this experience will benefit most types of learners. The main deciding factor will be their commitment to learning. If they are willing to put in the effort, they will have an opportunity to be in this program.

Who will supervise my child?

The students will be supervised by two Bow Valley High School teachers and a site supervisor from Kingsmith Homes. These teachers will work with your child in an extremely low Student-Teacher ratio to help maximize their learning.

How many students will be in the class?

28 Students

What if more than 28 students apply?

We will use a "lottery" system to draw student's names.

Why are you offering this experience?

We believe that students learn best when they are engaged in real life, high stakes and tangible learning experiences. Like life, all subjects are interchangeable and connected. The Building Futures program has been designed to be just that.

How do we sign up?

Parents and students interested in the program should fill out the attached application form. Applications need to be received at school offices by May 6th.

How do I get more information?

Attend the information meeting on Thursday, April 28, 2016 at 7:00 p.m. at Bow Valley High School in Cochrane, or contact your school administration.

Building Futures

BELOW IS A LIST OF CREDITS THAT YOUR CHILD
MAY GAIN THROUGH THIS LEARNING EXPERIENCE

COURSES IN BLACK WILL BE GUARANTEED
COURSES IN BLUE MAY BE SUBJECT TO CHANGE

Courses	Credits	Course Summary	Courses	Credits	Course Summary
Math 10C/10-3	5	Curriculum outlined by the Alberta Government	Con 2150	1	Finishing & Refinishing
Science 10/14	5	Curriculum outlined by the Alberta Government	Con 3010	1	Concrete- Structures & Finishes
English 10(-1,-2)	5	Curriculum outlined by the Alberta Government	Con 3030	1	Wall & Ceiling Finishing
Social Studies10 (-1,-2)	5	Curriculum outlined by the Alberta Government	Con 3040	1	Stair Construction
Physical Education 10	5	Curriculum outlined by the Alberta Government	Con 3060	1	Doors & Trim
Calm	3	Curriculum outlined by the Alberta Government	Con 3070	1	Floorcovering
Con 1010	1	Construction tools and Materials	Con 3080	1	Energy-Efficient Housing
Con 1070	1	Building Construction	Con 3110	1	Site Management
Con 1120	1	Product Management	Con 3210	1	Framing Systems Advanced
Con 1160	1	Manufactured Materials	HCS 3000	1	Workplace Safety Systems
Con 2010	1	Site Preparation	HCS 3010	1	Workplace Safety Practices
Con 2020	1	Concrete Forming	ENS 1010	1	Introduction to Stewardship
Con 2035	1	Framing Systems-Floor	ENS 1110	1	Natural Resources
Con 2045	1	Framing Systems-Walls	ENS 1115	1	Resource Management
Con 2050	1	Roof Structures 1	ENT 1010	1	Challenge & Opportunity
Con 2060	1	Doors, Windows & Siding	ENT 1910	1	ENT Project A
Con 2070	1	Electrical Systems	INF 1030	1	Word Processing 1
Con 2080	1	Plumbing Systems	INF 1070	1	Digital Presentation
Con 2120	1	Multiple Materials	Total Credits	59	

Questionnaire

To be completed as a part of the Application for the program

Your response to this brief questionnaire allows us to see what goals and vision you and your child have for this project. We will not be rating or grading responses. If there are more applicants than spots, we will register students through a lottery method. Commitment to learning will be the ultimate deciding factor. You may answer these questions in any format you wish (including writing, video, a meeting with administration, etc.). Please complete and submit your responses to the office by Monday, May 9th, 2016. You may attach another sheet for additional writing space.

For student

Explain why you feel THIS learning experience will be a better fit for your grade 10 year.

Possible discussion points could include:

- Your learning style or interests as a learner.
- Your future career plans.

For Parent(s)/Guardian(s)

Please describe what you hope your child will gain from this learning experience.

I've read through the information package and agree to support my child in the Building Futures Program.

Student Name (please print first AND last name) : _____

Parent Signature _____ Date: _____