



# Area III Science Program Expression of Interest

Valley View School  
Ian Bazalgette School

January 2017

learning | **as unique** | as every student

# Introductions

## Area III

- **Judy Hehr, Pamela King, Lynn Ferguson**, Trustees, Area III
- **Dianne Yee**, Director, Area III
- **Zoe Serediuk**, System Principal, Area III
- **Hazel Wallace**, Principal, Valley View School
- **Gavin Schumm**, Assistant Principal, Valley View School
- **Colin McCracken**, Principal, Ian Bazalgette School
- **Mary-Elizabeth Kaiser**, Assistant Principal, Ian Bazalgette School

# Introductions

## Area II

- **Darlene Unruh**, Director, Area II
- **Mike Nelson**, System Principal, Area II and former Principal, Langevin School
- **Dave Williams**, Principal, Langevin School

## Communications and Planning and Transportation

- **Karen Drummond**, Manager, Communications
- **Karla Anderson**, Advisor, Communications
- **Carrie Edwards**, Director, Planning and Transportation
- **Anne Trombley**, Manager, Planning
- **Lindsay Cova Martinez**, Analyst, Planning

## Diversity and Learning Support Advisors – Taj Merali

- Arabic, Punjabi, Urdu and Vietnamese

# Agenda

- Why we are here today?
- Science Program Expression of Interest for students living in **communities east of the Deerfoot Trail and north of Peigan Trail.**

# Proposed Science Program Schools

## **Valley View School: <http://schools.cbe.ab.ca/b330>**

- 4105 26 Ave SE
- Kindergarten to Grade 5
- Science and regular program students both attend school
- **Modified calendar**

## **Ian Bazalgette School: <http://schools.cbe.ab.ca/b613>**

- 3909 26 Ave SE
- Grades 6 – 9
- Science and regular program students both attend school
- **Modified calendar**

# Programs Sustainability

- We need to be sure there will be enough students in the alternate program enrolled to make it successful over the long-term and in CBE that means having 50 students (two classes) per grade registered to attend.
- Because we are committed to a thriving regular program at Valley View and Ian Bazalgette Schools, **we will also cap the Science Program at 50 students per grade**—as we have done in other Area III schools with Alternative Programs.

# Langevin Enrolments

- Fewer and fewer Area III students have been accepted into the Science Program each year for the past 5 years.
- This has resulted in an overall decline in enrolment of Area III students in Langevin.
- Given the current lottery process, **there will continue to be a very small number Area III students accepted in the future** because none are in the walk zone **and** as enrolment declines from Area III, there are less and less siblings of existing students each year.

# Langevin Enrolments

2011-2016 Area III Enrolment in Science Program at Langevin School (as of September 30th)

Year	K	GR1	GR2	GR3	GR4	GR5	GR6	GR7	GR8	GR9	Area III Total	Langevin Science Total	Area III (% of Total Enrolment)
2011	21	29	17	28	27	23	28	31	27	30	261	609	43%
2012	17	26	28	21	31	28	25	46	32	29	283	621	46%
2013	10	34	26	28	22	33	27	39	42	29	290	632	46%
2014	6	15	33	27	27	20	30	36	41	40	275	648	42%
2015	3	9	12	30	24	23	20	43	40	39	243	649	37%
2016	3	5	6	12	26	24	23	22	41	36	198	632	31%



# Is the Science Program the Right Choice?

Science  
Program



## Elements of the Science Program:

- focus on STEM education
- extensive field studies to enhance classroom inquiry  
(14-20 experiences/year)
- environmental stewardship & environmental ethics focus
- integrated curricular model

# Is the Science Program the Right Choice?



Differences and similarities with community school programs:

## Differences:

- students learn through the “lens of science”
- focus on inquiry based learning
- mandatory field studies (14 – 20 / year)
- integrated CTF program (rather than traditional ‘options’)
- focus on journaling

## Similarities:

- Alberta Program of Studies
- second language opportunities
- daily PE
- *Character*
- *Citizenship*
- *Personal Development*

# Is the Science Program the Right Choice?



## The Science Program classroom:

- is inquiry based
- is grounded in student directed exploration and investigation
- hosts frequent expert visits
- promotes responsible citizenry and stewardship of the environment
- provides exposure to and awareness of science oriented careers

# Is the Science Program the Right Choice?

Science  
Program



## A Science Program student...

- shows an interest in science, the natural world, and how the world works
- thrives on independent exploration
- loves to be outside
- enjoys collaborating with others
- prefers direct contact with phenomena
- willing to engage in problem-solving, inquiry, and service through a scientific lens



# Is the Science Program the Right Choice?

Science  
Program



## Other considerations:

- extra field study fee per student
- \$100 (Kindergarten)
- \$200 (Gr. 1 – 9)
- parent commitment to volunteer for field studies (3 times per year per child)
- transportation provided by yellow school bus carrier or Calgary Transit through congregated stops
- register so your address can be considered when routes/stops are planned
- school uniform

# Students and their Science Program



[Student video](#)

# Online Survey

- You were invited to complete a short online survey by Feb. 1, 2017 at this link: <https://www.surveymonkey.com/r/cbescienceEOI2017>
- The responses we receive on the survey and at the open houses will help us to decide if the CBE will have enough students enrolled to offer this program in the 2017-18 school year.
- We expect to communicate our decision to you by **February 28, 2017.**

# Online Survey

1. Please indicate the current grades your children attend (who would be able to attend Science K-9).
2. Which schools do your children currently attend?
3. If it was offered, would you register your children in the Science Program at Valley View School for the 2017-18 year?
4. Please indicate the grades you would register your children in for the Science Program at Valley View School (K-5) for the 2017-18 school year?
5. If it was offered, would you register your children in the Science Program at Ian Bazalgette School (Grades 6-9) for the 2017-18 year?
6. Please indicate the grades you would register your children in for the Science Program at Ian Bazalgette School (Grades 6-9) for the 2017-18 school year?



# Online Survey

7. How many of your children would you expect to attend the Science Program at Valley View School in future years (after 2017-18)?
8. How many of your children would you expect to attend the Science Program at Ian Bazalgette School in future years (after 2017-18)?
9. Share any additional information or comments you think are important for us to know.
10. Please select the part of the city in which you live.

**Please only do one survey—either online or on paper.**

## Dates and Questions

Langevin Science Program lottery on Wednesday, **February 15**. Communication to parents (successful or placed on callback list) by Friday, **February 24**.

We'd be happy to answer any of your questions individually.

[dialogue@cbe.ab.ca](mailto:dialogue@cbe.ab.ca) – always available



**Calgary Board of Education**