

Ranchlands School

610 Ranchlands Blvd. N.W., Calgary, AB T3G 2C5 t| 403-777-6350 f| 403-777-6352 | ranchlands@cbe.ab.ca

Steve Wigglesworth, B.Ed., M.A., C.P.C.C.
PRINCIPAL

Tania Wong, B.Mus., B.Ed., M.Ed.
ASSISTANT PRINCIPAL

Alberta Education Outcomes

- Alberta's students are successful.
- First Nations, Metis, and Inuit students in Alberta are successful.
- Alberta's students have access to a variety of learning opportunities to enhance competitiveness in the modern economy.
- Alberta's K-12 education system and workforce are well-managed.

CBE Results Policies

- Results 1: Mission
- Results 2: Academic Success
- Results 3: Citizenship
- Results 4: Personal Development
- Results 5: Character

See the CBE Board of Trustees' [Results Policies](#) for the full and detailed Results statements

CBE 2024-27 Education Plan



Learning Excellence

Strong student achievement for lifelong learning and success

Well-Being

Students and employees thrive in a culture of well-being

Truth & Reconciliation, Diversity and Inclusion

Students and employees experience a sense of belonging and connection

School Development Planning

Introduction

Alberta Education requires each school to create a plan to improve student learning. The School Development Plan (SDP) aligns individual school goals with the identified goals in CBE Education Plan | 2024 - 2027. Each year, schools capture evidence of continuous improvement towards the goals set. In accordance with Alberta Education's Requirements for School Authority Planning and Results Reporting, schools then provide assurance to school communities by communicating student growth and achievement in a school annual results report. This report demonstrates improvement results and next steps and support continuous improvement of the quality and effectiveness of education programs provided to students while also improving student learning and achievement (Funding Manual for School Authorities 2025-26 School Year p. 213).

The School Development Plan is based on results data relative to the goals and outcomes set in the 2024-25 School Development Plan for Year One and the school's Alberta Education Assurance Survey results. A summary of the results can be found in the Data Story section of this report. It includes:

- Celebrations
- Areas for Growth
- Identified Next Steps

For detailed results from the 2024-25 School year, please refer to the 2024-25 School Improvement Results Report on our school website.





School Goal

Student foundational skills in mathematics will improve

Outcome:

Student's procedural fluency will improve through a focus on number sense.

Outcome Measures

- Provincial numeracy assessment – Number facts
- Report card data-number, patterns, algebra
- Grade 6 PAT-Math part A-procedural fluency
- SaskMath pre and post assessment

Data for Monitoring Progress

- Teacher Perception Data – Teacher confidence in implementing MathUP program
- Flexible group tracking sheets
- Use of teacher and peer feedback loops
- Student check-ins to determine if they understand the learning intentions and success criteria

Learning Excellence Actions

- Implementing number talks
- Implement *minds on activities* and *performance tasks* from MathUp Program to enhance students' mental math skills
- Using visual models like number lines, base ten blocks to support students' understanding of foundational skills
- Model and use diverse ways of thinking and creative problem solving
- Explicit teaching of fluency strategies
- Connect conceptual understanding to procedural fluency
- Implement weekly school wide math questions

Well-Being Actions

- Create a culture that values the thinking process and strategies over speed and algorithms
- Create an environment where mistakes are valued
- Communicate that everyone can do well in mathematics

Truth & Reconciliation, Diversity and Inclusion Actions

- Acknowledge different ways of knowing and doing math
- Empower students to have voice in the learning and assessment process
- Use scaffolded learning intentions
- Get to know your students' history and beliefs about math
- Embed Indigenous perspective into math learning tasks





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Professional Learning

- System Professional Learning
- Math Conferences
- Watch and discuss Graham众多的Literacy

Structures and Processes

- Variety of manipulatives and hands on tools for students to access
- Collaborative Response
- Calibration with colleagues
- PLC's
- School wide weekly math challenge questions

Resources

- MathUp
- New Learn Alberta
- Teacher Observation Checklists on Mathematics Insite | Curriculum and Planning Page
- Creating Thinking Classroom in Mathematics
- Indigenous Education Holistic Lifelong Learning Framework
- CBE mathematics framework

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Development Plan – Data Story

2024-25 SDP GOAL ONE:

Students conceptual understanding will improve through a focus on number sense.

Celebrations

- On the report card we saw an overall improvement across all indicators with the greatest change in the increased number of 4's
- On the provincial numeracy assessment, we reduced our at risk students from 35 (23%) to 22 (14%)

Students requiring Additional Support

- Grade 6 PAT marks do not align with the province
- Students receiving 1's on the report card in January remained 1's on the June report card





- Improving student procedural fluency through understanding number as a value, number as a place, and number as a measurement to support numeracy across disciplines.
- Continued work on mental math skills and conceptual understanding in math tasks
- Continue to align new curriculum with PAT outcomes on part A –numerical responses/computational skills

Next Steps

- Using manipulatives, visual models, and open-ended tasks to build conceptual understanding and effective understanding of algorithm
- 6 week cycles for targeted learning on math conceptual functioning as it relates to procedural fluency
- peer to peer tutoring
- School wide weekly math challenge questions
- Daily classroom practice on procedural fluency

