



LEARY

Integrated Arts & Technology

Elementary



INTEGRATED ARTS & TECHNOLOGY

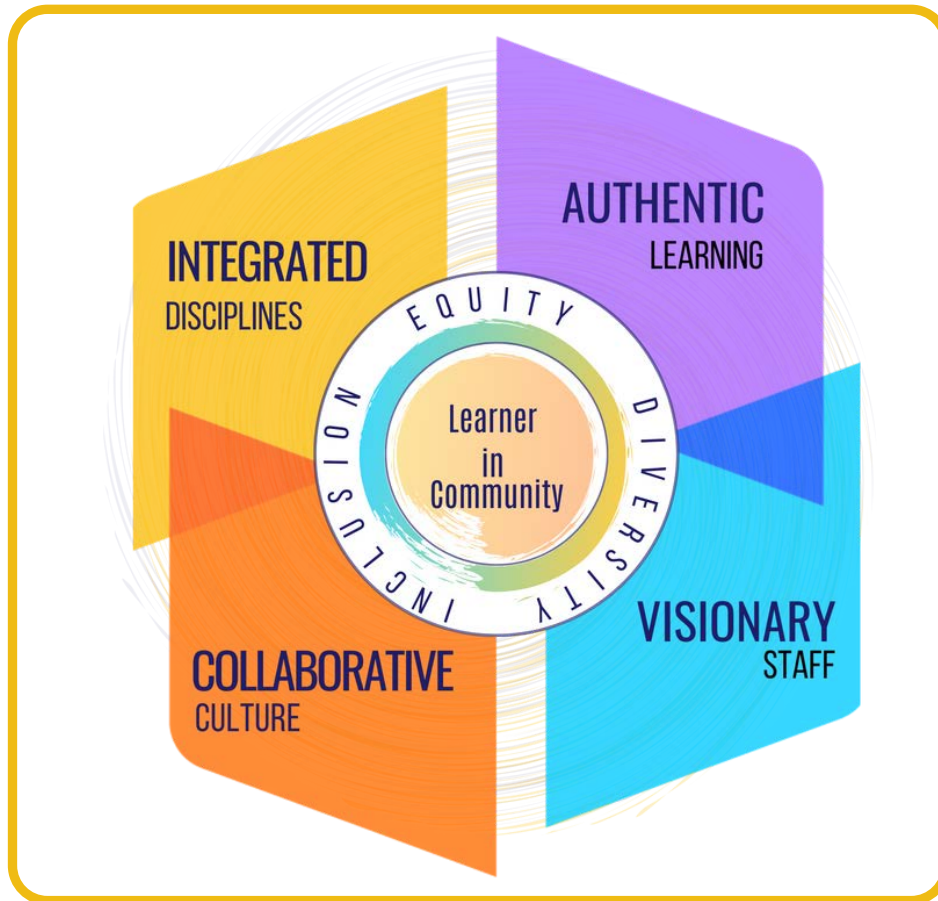
CURRICULUM PATH

2021-2022



LEARNING AT LEARY IAT

FOUR PILLARS OF INTEGRATED ARTS AND TECHNOLOGY



Student success, engagement, wellbeing and learning are at the core of our vision. We believe that students thrive in a learning environment in which multiple pathways are available for students' personal exploration, creativity, expression and inquiry.

Our vision is supported by the BC Curriculum, the First Peoples Principles of Learning and current research on innovative learning environments.

We value equity, inclusion and diversity. All learners are welcome at Leary Integrated Arts & Tech



CURRICULUM PATH - 2021/2022

KINDERGARTEN - GRADE 5

INTEGRATED CORE LINEAR - FULL YEAR

- Daily Sacred Literacy Time
- Integrated Language Arts, Math, Social Studies, Science
- Physical and Health Education
- ADST
- Career Education, French (Grade 5)

- G4/5: Terms 1, 2, 3
- G2/3 Terms 2, 3
- G K/1 Term 3

ARTS & TECH ROTATIONS WEEKLY

- Media Arts and Design
- Technology Exploration
- Drama & Theatre
- Dance
- Music
 - Band, Performance Choir
- Visual Art
 - Drawing, Painting, Ceramics
 - Photography, Film Design
- Culinary Arts
- Textiles
- Entrepreneurship
- Broadcast Media

VISIBLE LEARNING AUTHENTIC ASSESSMENT

Students select three intensive exploratories per year.

Examples:

- Place-based Learning Exploratory
- Media Design Production Exploratory (Theatre)
- STEM Design Exploratories
- Building Exploratories
- Culinary Arts Exploratory
- Sculpture and Ceramics Exploratory
- Coding, Animation, and Video Game Exploratory
- Digital Broadcast Exploratory
- Film & Photography Exploratory
- Studio Arts Exploratory
- Textiles Exploratory

- G4/5: Terms 1, 2, 3
- G2/3 Terms 2, 3
- G K/1 Term 3

* Elective and Deep Dive focuses vary and are driven by student choice

DEEP DIVE IMMERSIVE EXPLORATORY ONE WEEK - THREE TIMES PER YEAR





LEARN

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INTEGRATED CORE

LINEAR - FULL YEAR



In the integrated core, learning is delivered through both discrete skills instruction in Reading, Writing and Mathematics, and in experiential interdisciplinary projects. Students learn to read, write and numerate in developmentally appropriate, best-practice ways. Students also build an understanding of their learning strengths, develop interests, explore their thinking to build independence, and create powerful demonstrations of learning. A key focus is building community through shared work. Projects have a real-world connection and are supported by learning partners and community. Through these projects, students will find opportunities to connect, create, and contribute to school and beyond.

Students develop core competencies that support them to:

- Develop skills to be creative and experience joy from language
- Use numbers to solve complex, real world problems
- Collaborate and communicate to acquire, develop and transform ideas and information
- Think critically and creatively
- Demonstrate positive personal and cultural identity
- Demonstrate personal/social awareness and responsibility
- Understand, plan, monitor, and reflect on their thinking

STUDENTS IN GRADE K-5 CORE CURRICULUM

- Mathematics
- English Language Arts (Reading, Writing)
- Science
- Social Studies
- Physical and Health Education
- Applied Design, Skills & Technology
- Career Education (5)
- Français Langue Seconde (5)

INTEGRATED CORE INCLUDES:

- Embedded arts and technology
- Foundations of Inquiry
- Research Skills
- Empathetic Design Process
- Project Management
- Critique and Revision
- Portfolio Development



Community/
Expert Connection



Digital Portfolio



Exhibition of
Learning



LEARY Integrated Arts & Technology Elementary

ARTS & TECH ROTATIONS

DISCRETE SKILLS INSTRUCTION



Our goal at Leary Integrated Arts & Technology Elementary is to offer students opportunities to connect with and explore areas of interests and passion. Based on their age and developmental level, students select from a variety of art and technology areas in order to build the discrete skills needed to showcase learning within the integrated core. Students deepen discipline specific skills and understandings by focusing on creative and artistic processes. Rotations support students to work in collaborative teams and connect to the local community.

- Arts Education
 - Students develop artful and creative habits of mind and engage in self expression
- Applied Design, Skills and Technology
 - Electives choices build on student's natural curiosity, inventiveness and desire to create and work in practical ways
- English Language Arts
 - Student develop skills to further express themselves in creative writing, poetry and performance skills in spoken word

Rotations are chunked into six-week blocks and evolve based on student interest. Students will have an increasing number of Rotation opportunities yearly as they grow in age and experience.

ROTATION CHOICES MAY INCLUDE:

- Coding & Digital Art
- Media Arts and Design
- STEAM
- Drama & Theatre
- Dance
- Music
- Culinary Arts
- Ceramics & Sculpture
- Drawing & Painting
- Place Based Learning
- Photography
- Poetry & Spoken Word



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Digital Portfolio



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Learning



DEEP DIVE IMMERSIVE EXPLORATORIES

ONE WEEK - THREE TIMES PER YEAR



Deep Dives are dynamic and engaging immersive learning exploratories that offer opportunities for students to go deep into interests within specific arts and technology focus areas. During the institutes, students collaborate with peers, teachers, experts, and community creatives to partner on real-world projects and problems.

These intensive learning opportunities support students to hone in on personal passion areas, prepare for even deeper focused learning in future Dives, and to begin to learn with age and skill appropriate industry standard tools. Deep Dive experiences prepare students for self-directed personalized learning projects at the Grade 4 & 5 Level (Leary Arts Appreciation Projects), which are their culminating Arts & Tech expression prior to moving to the IAT Cohort at AD Rundle Middle School.

During Deep Dive Institutes, learning in the integrated core and weekly discrete Art & Tech sessions are paused.

**Students will
cover a variety
of curriculum
competencies in
their Dives**

Examples may include:

- Drama
- Media Production
- Coding & Game Production
- Sculpture & Ceramics
- Poetry & Spoken Word
- Dance & Body Movement
- Place Based Learning
- STEAM Intensive
- Film & Photography
- Culinary Arts
- Textile Arts
- A variety of other options based on student interest



**Community/
Expert Connection**



Digital Portfolio



**Exhibition of
Learning**



LEARY Integrated Arts & Technology Elementary VISIBLE LEARNING AUTHENTIC ASSESSMENT



- Learning is continuous, complex and holistic
- Ongoing assessment practices develop capacity of students to both develop fundamental literacy and numeracy skills and to begin to lead their own learning
- Students demonstrate learning in a variety of ways
- Learning activities are designed to ensure sustained deep process-based learning and high quality products
- Descriptive and timely feedback focuses on what students know, do and understand
- Digital Portfolios chart student growth and can be used for an "over-time" evidence of growth in their artistic identities, as well as to express that identity as new opportunities arise in their lives
- Leary IAT follows BC Ministry of Education student reporting guidelines



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DAILY SNAPSHOT - EXAMPLE

MORNING CIRCLE

INTEGRATED CORE

Sacred Literay/Numeracy, Core Subjects

BREAK

INTEGRATED CORE

Sacred Literay/Numeracy, Core Subjects

LUNCH BREAK

ARTS & TECH

Rotations, STEAM, Project Based

- Community
- Goal Setting
- Learning Conferencing
- Anchor Lessons(Skills and Content Knowledge)
- "Sacred" Literacy Learning Time
- Inquiry
- Project Management
- Critique & Revision
- Independent Learning
- Collaborative Learning
- Hands On/Experiential
- Brain-Friendly
- Design Process
- Demonstrations of Learning
- Reflection



MUSIC EDUCATION

- DELIVERED BY SPECIALIST TEACHER
- PROVIDES COLLABORATIVE PREP FOR CORE TEACHERS



ADDITIONAL LEARNING OPPORTUNITIES INCLUDE SERVICE LEARNING, FIELD EXPERIENCES AND COMMUNITY CONNECTION



INTEGRATED CORE/ROTATIONS SUSPENDED DURING DEEP DIVES