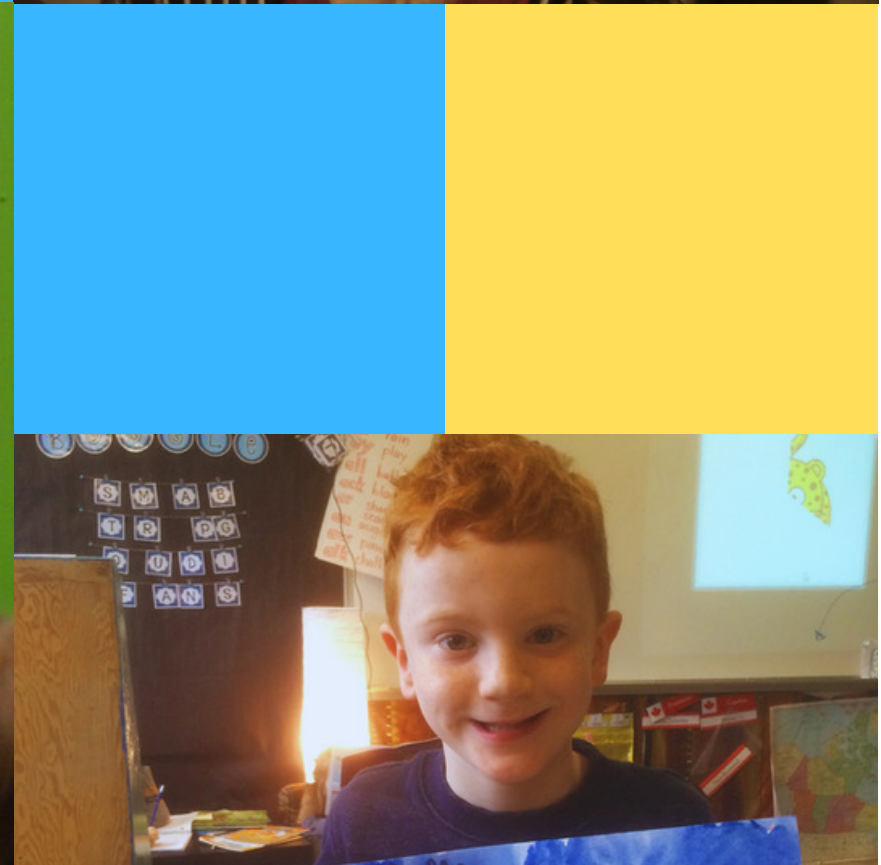




Curriculum Path

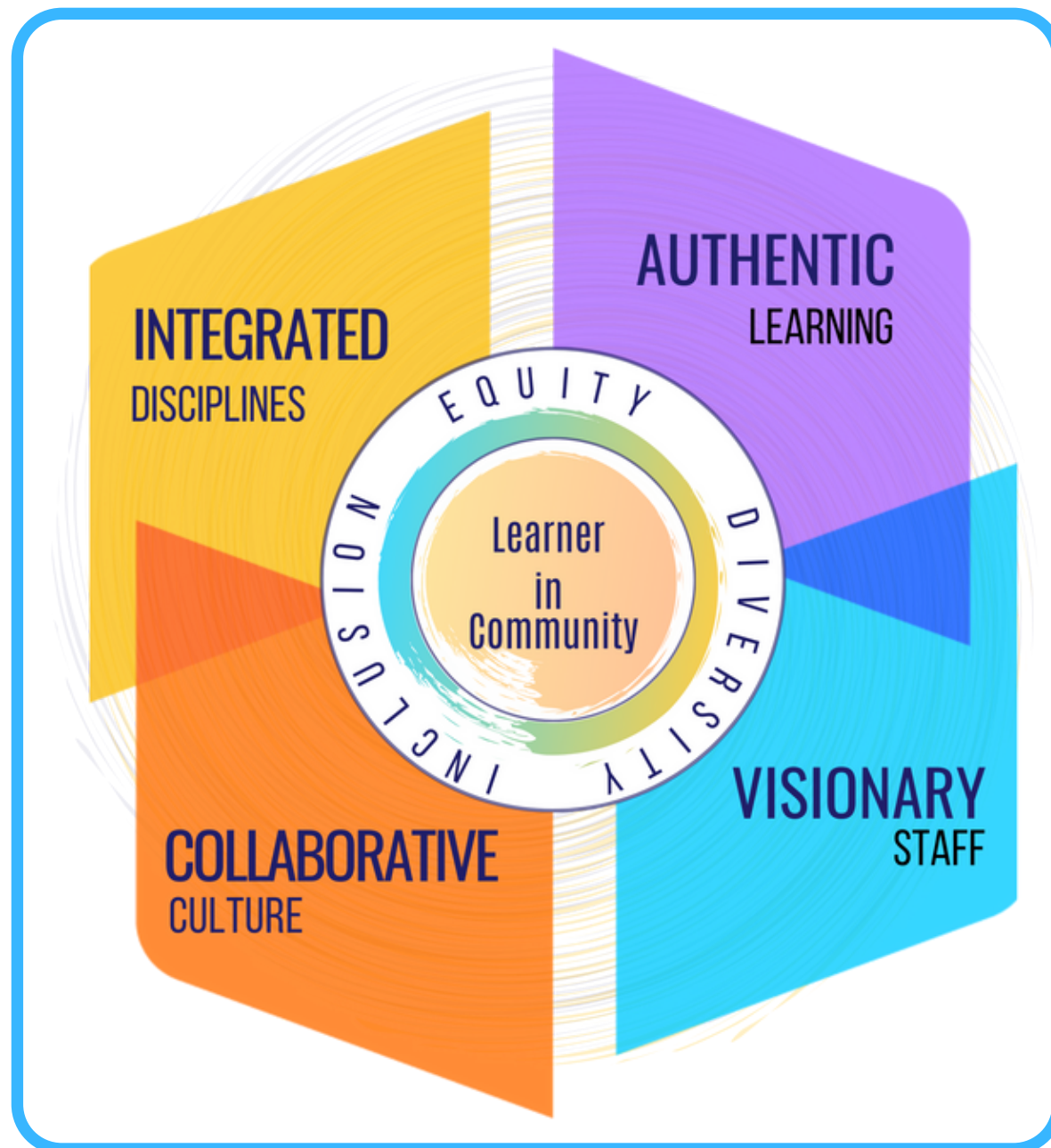




Our Curriculum Path is based on and aligns with the Curriculum Path for Imagine High as a part of the SD33 K-12 Integrated Arts & Technology Framework

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





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:

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

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

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

DEEP DIVE IMMERSIVE EXPLORATORY ONE WEEK - THREE TIMES PER YEAR

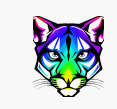
CURRICULUM PATH KINDERGARTEN - GRADE 5

“...the nation’s leadership in technology and innovation depends on a ‘deep vein of creativity’ and people who can ...write books, build furniture, make movies, and imagine new kinds of software that will capture people’s imagination...”

—Tough Choices or Tough Times, National Center on the Education and the Economy



Community/
Expert Connections



Digital Portfolio



Exhibition of
Learning



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 in 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



INTEGRATED CORE INCLUDES:

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

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)



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 INCLUDE:

- Coding & Game Design
- Digital Art
- Media Arts and Design
- STEAM
- Drama & Theatre
- Dance
- Music
- Culinary Arts
- Ceramics & Sculpture
- Drawing
- Painting
- Art in the Environment
- Photography
- Poetry & Spoken Word
- Broadcast Media
- Musical Theatre
- Stagecraft
- Textiles

**AND
MORE!**

ARTS & TECH ROTATIONS

DISCRETE SKILLS INSTRUCTION





DEEP DIVE IMMERSIVE EXPLORATORIES

ONE WEEK - THREE TIMES PER YEAR

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

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.



COMMUNITY/EXPERT CONNECTIONS

In order to nurture creative problem-solvers for the 21st century, we need artists in the classroom

- Professional artists and creatives bring their experience to students to *transfer key technical proficiencies*
- When students meet, interact and *collaborate* with an artist they get to see art as a valid and valued career option for themselves
- Artists actively *engage* learners in an art form, another subject area or an integrated fusion of both
- Artists enrich students with *experiences and perspectives* about their world and community.
- Having community creative in classrooms allows the teacher to become a learner alongside students and *collaborate* with them.



Other Key Program Components



DIGITAL PORTFOLIO

When used as a student assessment tool, digital portfolios should demonstrate that:

- the student is involved in meaningful performance tasks
- there are clear standards and criteria for excellence
- there is an emphasis on metacognition and self-evaluation
- the student produces quality products and performances
- there is a positive interaction between assessor and assessed
- Repeats key tasks to demonstrate growth and learning over time



EXHIBITIONS OF LEARNING

Exhibitions can focus on teachers or students, the learning process or product, learning content or learning about learning, or all of the above!

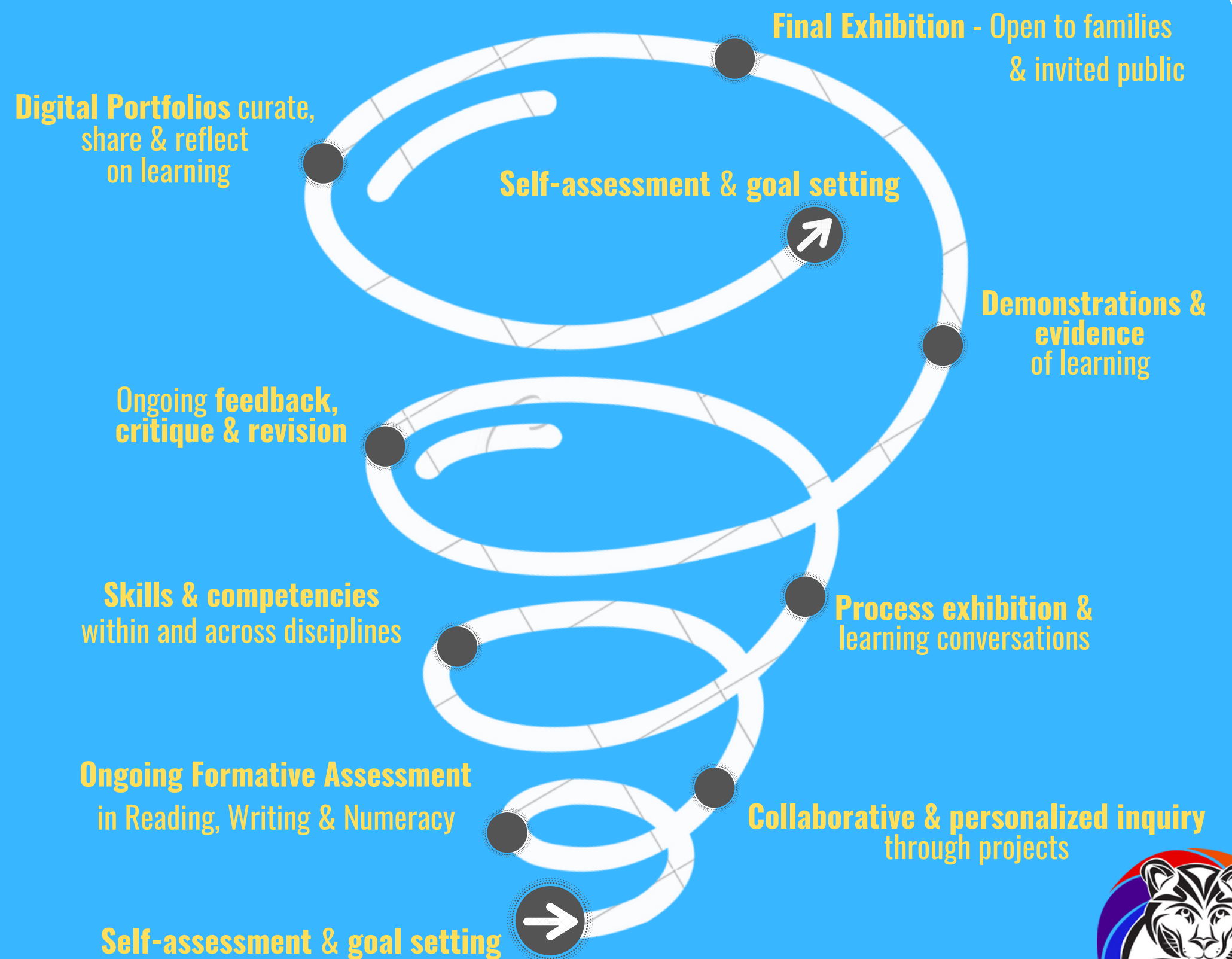
- Exhibitions can be designed to address a schoolwide topic or or grade-specific topic or have diverse foci
- Exhibits tell a story of learning that enable both creator and viewer to go deeper, rather than cover an entire project or unit
- Exhibitions can expand on astonishing or unusual moments of learning or moments when learning gets stuck
- Exhibitions focus on learning, not just what was done.





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



A DAY IN THE LEARY LIFE

MUSIC EDUCATION

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

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

INTEGRATED CORE/ROTATIONS SUSPENDED DURING DEEP DIVES

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



Facilities & Resources

Art Spaces

Leary IAT has three dedicated art spaces.

- Drama Room: includes 30' x 12' green screen
- Music Room; choral, orff, guitars, drums, ukes, recorders, junior band program
- Dance Studio: mirrored walls, wood floor, sound and projector



Arts

Leary IAT has equipment to support our Arts specialists.

- Printmaking Kits
- High Quality Painting and Drawing Classroom Kits
- Ceramics and Pottery Kit
- Photography Classroom Kit
- Culinary Arts Cart
(induction burners, oven, etc)
- Textiles Cart
(sergers, sewing machines, etc.)
- Staging, Lighting, and Sound Equipment

Technology

Leary IAT provides students with opportunities in technology

- 3D Printing
- Makey Makey
- Broadcast Media Tech (video, production tools, editing, green screen, animation)
- Digital Film & Photography Creation & Editing
- Minecraft Ed Edition
- Scratch Programming / Coding
- STEAM/Maker Classroom Kits



Leamy

Integrated Arts
& Technology

