



**We Enrich
our lives through
Experience**

Enrichment Sign Up

Bring Back to School on Monday, March 25, 2013

Before selecting,

- 1) Read a description of the SMARTS and Multiple Intelligences summary listed on page B2 and B3
- 2) Think about which of the SMARTS you are strong in or that you want to strengthen.

Then, choose three activities by,

- 1) Circling whether they are your first, second, or third choice. You will get one of these choices!
- 2) Signing our name at the bottom of the activity.

Multiple Intelligences Enrichment - What's This?

Dear Families,

At Tongass School of Arts and Sciences, one of our five core learning principles is that all humans possess multiple intelligences. As Howard Gardner defines it, "An intelligence is the ability to solve problems, or to create products that are valued within one or more cultural settings," (1983).

Through our enrichment activities, we will tap into and reinforce the use of these intelligences to provide authentic learning opportunities for your children. These activities will help your child practice, build, and share strengths in one or more of the intelligence areas. We believe that when a student understands how to recognize and tap into their multiple intelligences, they will be better able to take an active role in learning and will gain a deeper understanding of the subject areas taught. We believe that when children understand themselves better as learners, they will experience an increase in self-esteem as learners.

Most students have taken a survey to help them learn which intelligences are strengths and which intelligences might be strengthened through school activities such as our enrichment program. The results of the survey are attached for students who completed one during classroom time. The highlighted results indicate that a particular area has been identified as a strength for your child. For our Kindergarten and homeschool families, we ask family members to help your children through the survey.

It is our hope that families will take this information to help students make choices about their upcoming Enrichment activity. Therefore, you will see which intelligences a particular Enrichment activity addresses on the Enrichment sign up sheet. We hope you will find this useful and informative.

In addition, a description of the eight intelligences is enclosed here so that you can be better informed about how we approach our instruction and plan for activities such as Enrichment.

The Eight Intelligences (Also Called SMARTS)

"According to Gardner, an effective education builds a bridge between the content being taught and the students in the classroom: On the one hand, educators need to recognize the difficulties students face in attaining genuine understanding of important topics and concepts. On the other hand, educators need to take into account the differences among minds and, as far as possible, fashion an education that can reach the infinite variety of students (Gardner 1999, p. 186). Gardner (1983) emphasizes that an intelligence is most accurately thought of as a *potential*, and the various intelligences are sets of "know-how"—or ways of doing things. Most culturally valued tasks involve putting more than one intelligence into practice. For instance, lawyers must be well-practiced at writing briefs (linguistic intelligence), developing arguments (logical-mathematical), public speaking, and persuading a jury (bodily-kinesthetic, linguistic, and interpersonal). Similarly, concert pianists not only rely on musical intelligence, but must also rely on bodily-kinesthetic skills to develop their manual dexterity, as well as their intrapersonal skills to express the meaning of a piece of music (Kornhaber, Kreshevsky, & Gardner, 1990). The following definitions describe each intelligence and the related occupations and directions an intelligence might take. These are by no means the only examples, nor does the development of any one intelligence suggest the exclusion of others. All healthy people possess all the intelligences, which they blend in various ways when they create products or perform meaningful roles or tasks.

Linguistic intelligence ("word smart")—Linguistic intelligence involves the ability to communicate and use language in a variety of ways—through speaking, writing, and reading. This intelligence includes a sensitivity to the meaning of words, the order of words, and the sounds and rhythm of words. Poets, journalists, and speechwriters exhibit strengths in this intelligence. Students who enjoy playing with language, telling stories, and who quickly acquire foreign languages exhibit linguistic intelligence.

Musical intelligence ("music smart")—We put into practice musical intelligence when we create and perceive sound patterns. Musical intelligence includes a sensitivity to pitch (melody), rhythm, and the qualities of a tone (Gardner, 1983). Composers, singers, conductors, and musicians exhibit this intelligence, as do poets and others who use word sounds and rhythms in their writing. Students who sing well, enjoy making rhythmic sounds, and can distinguish between notes are displaying musical intelligence.

Logical-mathematical intelligence ("number/reasoning smart")—Logical-mathematical intelligence is involved when we order objects, assess their quantity, and make statements about the relationships among them. Scientists, mathematicians, and philosophers all display strength in these areas. You can observe this intelligence in students who can carry out complex calculations in their heads, enjoy finding patterns in shapes and numbers, and excel at making logical arguments.

Spatial intelligence ("picture smart")—We use spatial intelligence when we perceive a form or object (either visually or through touch), when we remember visual or spatial information, and when we recognize and imagine objects from different angles (Gardner, 1985). Spatial ability is often assessed by having people copy shapes or match one visual image with another. Architects, mechanics, and engineers possess strong spatial abilities. Spatial intelligence can be observed in students who understand and can create visual images of their understanding—like charts, diagrams, or maps—as well as students who are drawn to the visual arts.

Bodily-Kinesthetic intelligence ("body smart")—Bodily-kinesthetic intelligence is visible when people use their bodies to create products or solve problems. Athletes, surgeons, dancers, choreographers, and craftspeople display competency in this area. Students strong in bodily-kinesthetic abilities show good coordination and gross motor skill—on the stage or playing field—or the fine motor skills involved in making models or sculptures. *Interpersonal intelligence*—People exhibit interpersonal intelligence when they display an awareness or sensitivity to others' feelings and intentions. Teachers, parents, politicians, psychologists, and salespeople rely on interpersonal intelligence in their work. Students exhibit this intelligence when they collaborate well, when they show thoughtfulness and sensitivity toward their friends, and when they interact with ease with others of all ages.

Intrapersonal intelligence ("people smart")—Intrapersonal intelligence helps individuals to "distinguish among their own feelings, to build accurate mental models of themselves, and to draw on these models to make decisions about their lives" (Kreshevsky & Siedel, 1998, p. 20). Therapists and religious leaders may exhibit strength in this intelligence. Students who understand their strengths and weaknesses, have an awareness of their own emotional states, and are thoughtful when they make decisions about their lives are displaying intrapersonal intelligence. [See Session 5, Emotions and Learning, for a more in-depth discussion of "emotional intelligence" (Goleman, 1995).

Naturalist intelligence ("nature smart")—Finally, naturalistic intelligence allows people to recognize and classify species and other aspects of their environment. Farmers, gardeners, botanists, geologists, florists, and archaeologists all exhibit this intelligence. Students who enjoy studying the world around them— insects, cars, or stamps— display strength in this intelligence."

Animal Dissection

Grades: K-2

Come explore the world of the deep dark ocean by looking at, and into, real critters from the sea with Mr. Olsen.

Multiple Intelligences/ Smarts: Use your **Number/Reasoning**, **Body** and **Nature** smarts when exploring these animals.

K-2 Sign Here _____ (first choice, second choice, third choice)

Paper Crafts

Grades: 3-6

Big paper, small paper, colored paper, glittered paper! Come find out all the wonderful art that can be created out of paper with Ms. Sandi and Ms. Mary We will start and complete each project in the same day. There will be plenty of cutting, folding, pasting, glittering, and crafting for everyone.

Multiple Intelligences/ Smarts: Use your **Picture**, **Body** and **People** smarts when building these crafts.

3-6 Sign Here _____ (first choice, second choice, third choice)

Dance Styles From Around the World

Grades: K-2 and 3-6

Come one, come all to a rockin' transcontinental dance party! Spend your Enrichment with Ms. Coan & Ms. Gaggini as we learn all about the musical and dance styles of movement around the world. You will experience and become an expert in different dance steps and styles, including ballroom dance, folk dancing, tribal dancing, and even the spicy Latin dances! At the same time, we will learn about the cultural aspects of the music that accompanies these dances. This Enrichment may even have a grand finale dance party with a real live band!

If you like to listen to music, move your body, giggle your brain out, and you think you can handle the pep of this dynamic duo, bring your moves and come on down!

Multiple Intelligences/ Smarts: Use your **Music**, **Body** and **People** smarts while dancing with our group.

K-2 Sign Here _____ (first choice, second choice, third choice)

3-6 Sign Here _____ (first choice, second choice, third choice)

Origami

Grades: K-2 and 3-6

Come learn how to make creatures of all kinds and shapes with Mrs. Williams as we go on a quest to not only fold paper, but also find out the history behind it. Origami is the Japanese word for paper folding. ORI means to fold and KAMI means paper. Together, they form the word, "origami." It is an art form that has been handed down through many generations. Origami involves the creation of paper forms usually entirely by folding.

Multiple Intelligences/ Smarts: Use your **Picture** and **Nature** smarts when creating these sculptures.

K-2 Sign Here _____ (first choice, second choice, third choice)

3-6 Sign Here _____ (first choice, second choice, third choice)

Nature Art

Grades: K-2 & 3-6

Spring is a great time to get outdoors and enjoy the beauty of nature! In this class you can explore nature and your own creativity as you make nature-themed art with Mrs. Stanton.

We will look at nature up close (and near the school) to discover and learn to identify different local plants and animals. What we experience in nature will inspire our art projects. You can get creative with feather painting, rock sculptures, twig mobiles, barnacle buddies, and plant prints. If you enjoy nature and art and would like to further develop your nature and picture smarts (intelligences,) then this is the enrichment class for you!

Multiple Intelligences/ Smarts: Use your **Number/Reasoning**, **Picture** and **Nature** smarts while exploring the beauty of nature.

K-2 Sign Here _____ (first choice, second choice, third choice)

3-6 Sign Here _____ (first choice, second choice, third choice)

Crafts

Grade: K-2

Ms. Evelyn and Ms. Sarah

Multiple Intelligences/ Smarts: Use your **Body** smarts while creating your necklaces and gifts.

Beginning Beaders will have fun stringing colorful beads to make necklaces and bracelets to keep or to give as gifts to family and friends. Beading reinforces hand-eye coordination skills so necessary to successful reading and learning. This is a great activity for those students who like to work with their hands and need to "touch" in order to "learn" (Kinesthetic Intelligence). While beading, student will have the opportunity to practice early spelling and counting skills using shaped, lettered, and numbered beads. Young crafters will create patterns of color, shape, and number. We will start with large holed pony beads and progress to smaller holed beads as skill and interest allows.

Multiple Intelligences/ Smarts: Use your Body smarts while creating your necklaces and gifts.

K-2 Sign Here _____ (first choice, second choice, third choice)

Yum & Learn Enrichment

Grades: K-2 and 3-6

Like to eat? Who doesn't? Then come to Ms. Jane's "Yum and Learn" class, and treat your body to something good you learn to make. Everybody can cook and make something yummy to eat so this class is open to K-6.

While we cook, we help our self smarts by learning how to read a recipe, measure ingredients, and we are smart with others by sharing and talking about what we learn and like. We also get to read and listen to stories about others' cooking fun. See you there, and don't forget to bring your appetite!

Multiple Intelligences/ Smarts: Use your **Number/Reasoning and People** smarts while creating these snacks.

K-2: Sign Here _____ (first choice, second choice, third choice)

3-6: Sign Here _____ (first choice, second choice, third choice)

Awesome Math Explorations!

Grades: K-2 and 3-6

with Mrs. Serlin

Do you love having fun playing games with others, and doing hands on projects and activities? In Awesome Math Explorations we will explore math and practice math skills through games, activities, and projects. Have fun in Awesome Math Explorations!

Multiple Intelligences/ Smarts: Use your **Number/Reasoning, Picture and People** smarts while exploring the amazing field of Math.

K-2: Sign Here _____ (first choice, second choice, third choice)

3-6: Sign Here _____ (first choice, second choice, third choice)

Calligraphy for Beginners

Grade: 3-6

Have you ever looked at letters or words written in a beautiful or interesting way and thought, "I wish I could do that"? Well, here is your chance to learn how!

Join Ms. Orłowski to learn the beautiful art of calligraphy. Calligraphy is all around us. It is taking letters and words and writing them in different styles and fonts to make them look striking or unique. In this enrichment students will learn the proper way to hold calligraphy pens and use them to create different styles of letters.

Students will use **body smarts** as they work on their hand coordination. Calligraphy is an art form, and students will explore this art using their **picture smarts**. **Word smarts** will also be used when the children search for and choose inspiring quotes or words to use in their calligraphy.

Multiple Intelligences/ Smarts: Use your **Word, Picture and Body** smarts as you learn a new style of penmanship.

3-6: Sign Here _____ (first choice, second choice, third choice)

American Sign Language

Grade: K-2 & 3-6

Come learn how to “speak” with your hands with Amanda Newell and Brenda Loughman. This is a fun, educational class that teaches American Sign Language as an alternative form of communication. Students will learn the ABC’s, numbers, colors and much more through games, stories and songs!

If you like to use hand gestures or other body languages when talking, working with your hands, or learning new languages and cultures then this is the class for you!

Multiple Intelligences/ Smarts: Use your **Body and People** smarts as you learn a new language.

K-2: Sign Here _____ (first choice, second choice, third choice)

3-6: Sign Here _____ (first choice, second choice, third choice)

Books and Art Enrichment

Grade: K-2

Storytelling and art together; what could be better? Join Ms. Orlowski for a fun and interesting enrichment time full of reading and creative activities.

Students will spend part of the time listening to stories read aloud or engaging in partner reading with their peers. We will use the stories as inspiration for creative activities and projects. These activities will include creating visual artwork using a variety of media as well as performing skits or reader’s theater. These activities provide opportunities for students to engage with the text and make personal connections to the stories, and also to learn more about authors and illustrators.

Students will work on their word smarts while they read stories and hear them read aloud. Students will use self smarts when they make connections between the text and their own personal experiences. Students will also have opportunities to practice body smarts, music smarts, and picture smarts when they are working on the activities or projects.

Multiple Intelligences/ Smarts: Use your **Word, Music, Picture, Body and People** smarts as you experience stories through various alternative ways.

K-2: Sign Here _____ (first choice, second choice, third choice)

Archery, Fox Tails and Frisbees

Grade: 4-6

Are you feeling a bit like Robin Hood? Try your hand at archery with Mr. Johnson. We will learn and practice safely using a bow and arrow while working on hand-eye coordination with the great sport of archery. We will also explore and play with other equipment such as Fox Tails and Frisbees.

Multiple Intelligences/ Smarts: Use your **Body** smarts as you learn how to use a bow.

3-6: Sign Here _____ (first choice, second choice, third choice)

Sculptathon

Grade: K-2 & 3-6

Ms. Waterfield

Learn how to use simple shapes to make amazing creatures with modeling clay. Then pick a creature and make it with tape mache.

Multiple Intelligences/ Smarts: Use your **Picture and Body** smarts while exploring and creating.

K-2: Sign Here _____ (first choice, second choice, third choice)

3-6: Sign Here _____ (first choice, second choice, third choice)