



Tesseract School
Engaging Minds. Inspiring Dreams.

2011 SUMMER LEARNING ADVENTURES



Exciting summer
experiences
for you and your friends

Sign Up Now!

Tesseract School summer programs for students in
preschool – grade 12

DOUBLETREE CAMPUS

Creative Kiddos (PS-Rising K)

Educators: Michelle Lappin and Kirstin McKee

Let your imaginations run wild during this summer session of art camp! We will become fabulous artists and explore paints, clay, dance, drama, music, photography, architecture and more.

Surf's Up! (PS-Rising K)

Educators: Tracy Lange and Melissa Kolnik

Join us as we explore the sand and surf. Our trip to the beach will include building sand castles to take home, learning to surf and digging for buried treasure. We will also learn about the amazing creatures that live in shallow waters, tidal pools and sandy areas near our incredible oceans.

Oh, You Special Kid: A Memory Book Adventure (Rising Grades 1-5)

Educator: Kristen Hunt

Take a moment to celebrate the special accomplishments and adventures you've experienced! We will collect photos and make a scrapbook to help you remember just how special you are. You will end the week with a handmade scrap book to keep and cherish as well as a digital copy to share with family and friends.

I Spy (Rising Grades 1-3)

Educator: Teresa Copeland

I spy a fun camp! This summer explore all kinds of mysteries and puzzles with scavenger hunts, I Spy games, clue hunts and more.

American Girl® Dolls (Rising Grades 1-4)

Educator: Jennifer Greer

Travel back in time to study American history and important events with the American Girl series. Through their stories we will learn about food, crafts, games, and everyday life from long ago.

Art Exploration: Art From Many Cultures (Rising Grades 1-4)

Educator: Emily Schneider

Explore the ideas, techniques and materials used in artwork made by many cultures from around the world. Projects will include the use of clay, paper, paint and more inspired by Native American, Asian and African cultures.

Bon Appétit (Rising Grades 1-4)

Educator: Mary Passell

Take your cooking skills to the next level as we open our own restaurant! Each week, we will visit restaurants to learn the business and explore cuisines and food from different cultures. We will learn how to cook the items on our menu, and the last day we will serve our friends and families.

Español para Ti (Rising Grades 1-4)

Educator: Rina Yurcak

Learn to speak Spanish through fun activities including games, crafts, sports, dance, conversations, movies, songs and computers. This fun adventure in Spanish immersion will help students develop confidence in their Spanish-speaking skills.

Learning with LEGO® (Rising Grades 1-4)

Educator: Jennifer Greer

Bring your love of LEGOs and learning as we explore concepts like engineering, communication and math. We will also take a field trip to the new LEGO store in Glendale!

Step-Up Camp: The Seven Wonders of the World (Rising Grades 2-4)

Educator: Kristen Hunt

Come and join the trip of a lifetime! We will explore the marvelous wonders of the world, both ancient and natural on our virtual field trip. You will have fun learning while using software programs like Key Note, PowerPoint, and Kids Inspiration. Brush up on your reading, writing, math and creative skills in a fun and exciting way. You won't want to miss this global adventure!

Destination Science (Rising Grades 3-4)

Educator: Abbe Levarty

Learn about the scientific process and spark your imagination as you perform fun and interesting, hands-on science experiments. How does water temperature affect goldfish respiration? What color is black? Discover the answers to these and many other questions!

Young Detectives (Rising Grades 3-5)

Educator: Teresa Copeland

Learn to play games of strategy, logic and skill such as Go, Khet and Settlers of Catan. Solve logic puzzles and riddles in our clue hunts. Learn to write mystery stories and step into a mystery role playing game.

Summer Musical Theater Camp (Rising Grades 3-8)

Educator: Terri Scullin

Explore the world of musical theater through acting, singing and dance! Performers and theater professionals will share their expertise; field trips may include theater productions and backstage tours. Students will share what they have learned through performances for family and friends.

SHEA CAMPUS

Math Bridge (Rising Grade 5)

Educator: Jordana Hale

Have some fun and strengthen your math skills at the same time. This summer camp is an opportunity to review math skills and get a head start on the math you'll be using in fifth grade.

Math Camp (Rising Grades 5-8)

Educator: Jordana Hale

Interested in origami, geometry and all types of math-based games? Join us this summer as we travel down the winding path of mathematical fun!

Organization 101 (Rising Grades 5-8)

Educators: Tina Kanelos and Ted Strickland

Learn the key skills taught in Tesseract School's organization program: goal setting, time management, prioritization, organization of workspace and materials, study strategies and text manipulation—invaluable skills for all middle school students!

Digital Filmmaking (Rising Grades 5-11)

Educator: Ted Strickland

Discover filmmaking through various mediums. Students will watch movies and discuss character development to aid in creating characters for their own films, which will be made with digital camcorders and iMovie. Each student will receive a DVD with films made during this workshop.

Costume Design (Rising Grades 5-12)

Educator: Teresa Copeland

Develop an eye for color, proportion, history, character and text analysis. Students will work on designing costumes and sewing with a focus toward developing ideas in conjunction with a text. Students will need to purchase materials necessary for making their chosen designs.

Creative Writing (Rising Grades 5-12)

Educator: Stephanie Knight

Enjoy strengthening your language and thinking skills through informal, playful, expressive writing. Through peer response, students will develop more polished pieces, ranging from personal narratives to stories, poems and exploratory essays.

Let's Get Cooking (Rising Grades 5-12)

Educator: Lisa D'Onofrio

Explore the cooking skills you will need as you transition to adulthood. Focus will be on quick, easy, healthy meals you can cook when all you have is a microwave and hot plate.

Algebra Review (Rising Grades 9-11)

Educator: Toby Carlson

Learn techniques and develop skills when we review graphing, how to solve linear equations and inequalities and more. Prerequisite: Algebra I.

High School to College Skills 101 (Rising Grades 9-12)

Educator: Stephanie Knight

Learn how to arrange your study space, minimize distractions and set up study routines—skills that will help you thrive in high school and college. Students will learn general study skills, organization, time management, and test-taking skills as well as test-anxiety management.

iPad Orchestra (Rising Grades 9-12)

Educator: Wes Hawkins

Make music on one of the most exciting new instruments of the century! Students will create and perform music both individually and as an ensemble using the iPad's touchscreen technology to manipulate the basic elements of music into ear-pleasing patterns.

Foundations of Art (Rising Grades 9-Adult)

Educator: Barbara Perez

Explore the basic foundations of art through pencils, watercolors, acrylics and pastels. Mornings will be spent exploring techniques and methods; after lunch students can develop their own compositions and creativity in an open studio.

Mixed Media Art (Rising Grades 9-Adult)

Educator: Barbara Perez

Enhance your artistic eye while exploring printing, mixed media and 3-D art. Mornings will be spent exploring techniques and methods; after lunch students can develop their own compositions and creativity in an open studio.

CREDIT COURSES

Algebra I – Full-Credit Math Course (Rising Grades 8-12)

All Algebra I high school curriculum standards will be covered including adaptive reasoning, strategic competence, conceptual understanding, procedural fluency and productive disposition. Algebra course objectives are aligned with the Arizona State Standards in conjunction with the National Council of Teachers of Mathematics.

Required Materials: TI-84+ graphing calculator.

Geometry – Full-Credit Math Course (Rising Grades 8-12)

Students will examine two- and three-dimensional geometric figures and their properties, geometric constructions, deduction and induction, making conjectures, drawing conclusions, and development of formal, logical proofs. Prerequisite(s): Algebra I

Required Materials: TI-84+ graphing calculator

Spanish – Full-Credit Spanish Course (Rising Grades 9-12)

Students will be introduced to basic grammar concepts and learn rules of pronunciation, present tenses, verbs and how to write sentences. These skills will be evaluated through student-produced video presentations and reading assignments.

SPORTS CAMP

Hubbard Sports Camp at Tesseract (Ages 4.5-13)

A fun-filled, active way to enjoy the summer, campers will play soccer, basketball, volleyball, baseball, archery, swimming and field games throughout the week supported by trained counselors who understand the value of good sportsmanship. Lunch and snack included.

Co-Ed Basketball Shooting & Scrimmage (Rising Grades 8-12)

This camp is packed with instruction, techniques and drills a player needs to shoot the basketball well; fun games and scrimmages daily.

Co-Ed Basketball Skills & Scrimmage (Rising Grades 8-12)

This camp will focus on improving fundamental skills of ball handling, shooting, rebounding and defensive skills; fun games and scrimmages daily.

Co-Ed Soccer Skills & Scrimmage (Rising Grades 8-12)

This camp will focus on improving fundamental skills of ball handling, shooting, passing, heading, goalie defense, agility and defensive skills; fun games and scrimmages daily.

Co-Ed Volleyball Skills & Scrimmage (Rising Grades 8-12)

This camp will focus on improving fundamental skills of passing, setting, hitting, blocking, digging and serving; fun games and scrimmages daily.

Girls Volleyball Skills & Scrimmage (Rising Grades 8-12)

This camp will focus on improving fundamental skills of passing, setting, hitting, blocking, digging and serving; fun games and scrimmages daily.

Pre-Season Girls Volleyball Skills (Rising Grades 5-12)

Train and practice with students in your age group who are all preparing for the upcoming volleyball season. This is a great opportunity to meet the Tesseract coaches, improve fundamental skills, and be introduced to the offenses and defenses that will be played this fall.

All Sports Pre-Season Conditioning (Rising Grades 5-12)

Get mentally and physically prepared for the upcoming season. This intense conditioning camp will focus on all facets of sports performance, including speed, agility, power/explosiveness, muscular strength/endurance, cardiovascular endurance, balance and flexibility.

Tesseract Summer Learning Adventures Registration Form

Please circle all dates that apply

Grade/Age	Campus	Title	Dates	Times	Tuition
PS-Rising K	Doubletree	Creative Kiddos	June 13-July 1	9a.m.-3p.m.	\$720
PS-Rising K	Doubletree	Surf's Up!	July 11-22	9a.m.-3p.m.	\$480
Rising Grades 1-2	Doubletree	Art Exploration	June 20-24	9a.m.-3p.m.	\$240
Rising Grades 1-2	Doubletree	Learning with LEGO®	July 11-15	9a.m.-3p.m.	\$240
Rising Grades 1-5	Doubletree	Oh, You Special Kid	July 18-22	9a.m.-3p.m.	\$240
Rising Grades 1-3	Doubletree	I Spy	July 11-15	9a.m.-3p.m.	\$240
Rising Grades 1-4	Doubletree	American Girl Dolls	June 27-July1	9a.m.-3p.m.	\$240
Rising Grades 1-4	Doubletree	Bon Appétit	June 13-17 June 20-24 June 27-July 1	9a.m.-3p.m. 9a.m.-3p.m. 9a.m.-3p.m.	\$240 \$240 \$240
Rising Grades 1-4	Doubletree	Español para Ti	June 13-17 June 20-24 June 27-July 1	9a.m.-3p.m. 9a.m.-3p.m. 9a.m.-3p.m.	\$240 \$240 \$240
Rising Grades 2-4	Doubletree	Learning with LEGO®	July 18-22	9a.m.-3p.m.	\$240
Rising Grades 2-4	Doubletree	Step-Up Camp	August 8-12	9a.m.-12p.m.	\$120
Rising Grades 3-4	Doubletree	Art Exploration	June 27-July 1	9a.m.-3p.m.	\$240
Rising Grades 3-4	Doubletree	Destination Science	July 11-15	9a.m.-3p.m.	\$240
Rising Grades 3-5	Doubletree	Young Detectives	July 18-22	9a.m.-3p.m.	\$240
Rising Grades 3-8	Doubletree	Musical Theater	July 11-15 July 18-22	9a.m.-3p.m. 9a.m.-3p.m.	\$240 \$240
Rising Grade 5	Shea	Math Bridge	Aug 1-5	9a.m.-12p.m.	\$120
Rising Grades 5-8	Shea	Math Camp	Aug 8-12	9a.m.-12p.m.	\$120
Rising Grades 5-8	Shea	Organization 101	Aug 8-12	9a.m.-12p.m.	\$120
Rising Grades 5-9	Shea	Digital Filmmaking*	June 13-17 June 20-24 June 27-July 1	9a.m.-3p.m. 9a.m.-3p.m. 9a.m.-3p.m.	\$240 \$240 \$240
Rising Grades 5-12	Shea	Costume Design	June 13-17	9a.m.-3p.m.	\$240
Rising Grades 5-8	Shea	Creative Writing	July 25-29	9a.m.-3p.m.	\$240
Rising Grades 5-12	Shea	Let's Get Cooking	July 11-15	9a.m.-3p.m.	\$250
Rising Grades 9-11	Shea	Algebra Review	August 8-12	9am-12p.m.	\$120
Rising Grades 9-12	Shea	Creative Writing	July 18-22	9a.m.-3p.m.	\$240
Rising Grades 9-12	Shea	High School-College Skills	August 8-10	9a.m.-3p.m.	\$75
Rising Grades 9-12	Shea	iPad Orchestra	August 8-12	9a.m.-12p.m.	\$120
Rising Grades 9-Adult	Shea	Foundations of Art	June 13-17	9a.m.-3p.m.	\$240
Rising Grades 9-Adult	Shea	Mixed Media Art	June 20-24	9a.m.-3p.m.	\$240
Rising Grades 8-12	Shea	Algebra I - Credit	June 13-July 22	8:30a.m-3:30p.m.	\$750
Rising Grades 8-12	Shea	Geometry - Credit	June 13-July 22	9a.m.-3p.m.	\$750
Rising Grades 8-12	Shea	Spanish I - Credit	June 13-July 22	9a.m.-3p.m.	\$750
Rising Grades K-8	Shea	Hubbard Sports Camp at Tesseract. Visit www.hubbardsports.com or call 602.971.4044 to register.	Weekly Sessions May 30 – Aug 5	8:30a.m-12p.m. OR 8:30a.m.-3:30p.m.	\$155/Wk. OR \$205/Wk.

*By registering my child for this class I am permitting him/her to see PG-13 movies as part of the class. Please Note: We are closed the week of July 4. All sports camps except Hubbard and pre-season girls volleyball are four days.

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Tesseract Summer Learning Adventures Registration Form

Please circle all dates that apply

Grade/Age	Campus	Title	Dates	Times	Tuition
Rising Grades 8-12	Shea	Co-Ed Basketball Shooting & Scrimmage	June 6-9 June 13-16	6-8p.m. 6-8p.m.	\$80 \$80
Rising Grades 8-12	Shea	Co-Ed Basketball Skills & Scrimmage	June 27-30 July 25-28	6-8p.m. 6-8p.m.	\$80 \$80
Rising Grades 8-12	Shea	Co-Ed Soccer Skills & Scrimmage	June 6-9 June 13-16 June 20-23	6-8p.m. 6-8p.m. 6-8p.m.	\$80 \$80 \$80
Rising Grades 8-12	Shea	Co-Ed Volleyball Skills & Scrimmage	June 20-23 July 11-14 July 18-21	6-8p.m. 6-8p.m. 6-8p.m.	\$80 \$80 \$80
Rising Grades 8-12	Shea	Girls Volleyball Skills & Scrimmage	August 1-4	6-8p.m.	\$80
Rising Grades 5-6 Rising Grades 7-8 Rising Grades 9-12	Shea	Pre-Season Girls Volleyball Skills	August 8-12 August 8-12 August 8-12	9-11:30a.m. 12:30-2:30p.m. 3-5p.m.	\$80 \$80 \$80
Rising Grades 5-12	Shea	All Sports Pre-Season Conditioning	August 8-11	6-7:30p.m.	\$50



Student Information

Parent Name: _____ Child's Name: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone #: _____ Cell #: _____

E-mail: _____ Emergency Contact: _____ Allergies: _____

Fall 2011 Grade: _____ Birth Date: _____ T-Shirt Size: Youth- 6/8 10/12 14/16 Adult- S M L XL

Additional shirts may be purchased for \$10 and picked up the first day of camp. I want _____ shirts @ \$10 ea.

Will your child participate in our lunch program for \$30 per week? **Yes** **No** (Not available for August or half-day sessions.)

Will your child require extended day care for \$7.50 per session or \$10.00 for both a.m. and p.m.? **Yes** **No**

Number of sessions per week: _____ Number of weeks: _____

Calculate Your Payment

Tuition: _____ Lunch: _____ Day Care: _____ Extra T-Shirts: _____ TOTAL: _____

Amex/MC/Visa/Tesseract Acct. #: _____ Expiration: _____ Check Enclosed: _____

Signature: _____

We appreciate receiving registration and payment in full by April 15. Payment in full reserves your space. No refunds will be issued after May 1. Checks should be made payable to: Paradise Valley Private School Foundation. Please mail this form along with your payment to: **Tesseract School Summer Programs 4800 East Doubletree Ranch Road, Paradise Valley, AZ 85253**

ABOUT TESSERACT SCHOOL

At Tesseract School the core of our philosophy is stimulating the love of learning and joy of discovery in every child. Our highly talented and committed educators connect with children in small, nurturing and interactive classes. Our students master the fundamentals of academics while experiencing an innovative, broad-based curriculum that includes music, art, foreign language, technology, service learning and physical activity. This proven philosophy extends into our summer learning program. I look forward to your child joining the Tesseract community for what I am sure will be a happy and successful summer!



Nigel Taplin
Head of School

About Tesseract Summer Programs

- Tesseract Summer Learning Adventures is open to children throughout the Phoenix area.
- Tuition includes one Tesseract Summer Program T-shirt; additional shirts available for \$10 each.
- Kid Friendly Lunch is available for \$30 per week in June and July for full-day classes only.
- Extended day care (8-9a.m. and 3-4:30p.m.; at Shea until 4p.m.) is available. The cost is \$7.50 per session (a.m. or p.m.) or \$10 per day if using both sessions.
- We appreciate receiving registration and payment in full by April 15.
- Payment in full reserves your space. No refunds will be issued after May 1.
- Checks should be made payable to: Paradise Valley Private School Foundation. Current Tesseract families may charge the summer program to their Tesseract account.
- Minimum group size is 10 campers per educator, unless otherwise noted.
- For additional registration forms visit us at www.tesseractschool.org or call 480.991.1770.
- Doubletree Campus 4800 East Doubletree Ranch Road, Paradise Valley
- Shea Campus 3939 East Shea Boulevard, Phoenix
- Summer Programs Contacts:
Lower School | Natalie Hirst | nhirst@tesseractschool.org | 480.991.1770
Middle and High School | mkramer@tesseractschool.org | 480.385.3673
Athletics | Kelley McKee | kelleymckee@tesseractschool.org | 480.385.3673

Paradise Valley Private School Foundation



Tesseract School
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4800 East Doubletree Ranch Road

Paradise Valley, Arizona 85253

www.tesseractschool.org

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PHOENIX AZ
PERMIT NO 815

Now accepting 2011/2012
applications for
preschool-grade 12

Financial aid and scholarships
available.

Our Mission

Tesseract fosters each student's intellect, love of learning, and strength of character in an innovative and collaborative environment. We prepare students to excel in college and beyond, lead lives of purpose, and become ethical and compassionate citizens with a global perspective.