

**Class Times:****Class Overview:**

What can you do with dominoes besides knock them down? Welcome to 42! In this class, we will learn the favorite game of Texans – 42. In this fast-paced and fun game, you outbid your opponents to “run the table” and win as many rounds as you can. It is easy to learn, but can take a lifetime to perfect. Come listen to country music, “shake the bones”, and learn the art of 42.

**Discipline: Math\STEM**

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### **Auditioning**

**Class Times:****Class Overview:**

For “Show People”, nothing beats the feeling of performing. To get there, however, you have to go through the gate keepers: Casting. This class will guide you through preparation techniques, DO's and DONT's, and how to find your calm in even the most nerve wracking of auditions so you can really shine.

**Discipline: Fine Arts**

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### **Baking**

**Class Times:****Class Overview:**

A taste into the basics of baking! Delicious and unique cookies and cakes will be created. You will learn to make cookies from scratch rather than the tube of dough you are used to using and cakes that require more ingredients than the ones listed on the box! Whether you feel confident in your baking abilities or not, this will bring you to a whole new level of abilities!

**Discipline: Culinary Arts**

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### **Botany**

**Class Times:****Class Overview:**

Whether you call it botany, plant science or plant biology, it is one of the world's oldest natural sciences. Have a blue thumb? Students in this class will learn the basics of growing an at home garden and how to turn those thumbs green!

**Discipline: Science**

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## **Cake Decorating**

**Class Times:**

**Class Overview:**

**Discipline: Culinary Arts**

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## **Cannibalism**

**Class Times:**

**Class Overview:**

One of the greatest social taboos is cannibalism. Where has the practice of cannibalism occurred and under what circumstances? The answers might surprise you! This class is a guided expedition through the topic of cannibalism. Act of desperation? Religious ceremony? Act of terrorism? Hold on to your heads – we're going to find out!

**Discipline: History**

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## **Charcoal Drawing**

**Class Times:**

**Class Overview:**

Students will focus on portraiture drawing using a reverse charcoal and eraser method. Exploring the structure of the human head. We will go in-depth on creating form by creating value with charcoal.

**Discipline: Visual Arts**

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## **Chemical Magic**

**Class Times:**

**Class Overview:**

Students will take on a variety of projects and challenges designed to explore the 21<sup>st</sup> century areas of Science, Technology, Engineering, Art, and Math. Get ready for fun with activities that float, glow in the dark, ooze, and more.

**Discipline: Science**

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## Community Service

### Class Times:

### Class Overview:

Take 3 hours in the afternoon in our 2nd week and devote yourself to the service of others. Students will be working with the social services offered through City Square performing the necessary tasks to help those in need. Service hours may be presented to high school and parish organizations that require Community Service hours. These services will be direct services for the under-served and disenfranchised in our Dallas Community.

### Discipline: Social Justice

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## Conversational Russian

### Class Times:

### Class Overview:

In a fun and interactive way, students will learn the basics of the Russian language, secret codes of the Cyrillic alphabet, greetings, colors, and numbers, as well as cool trends in the contemporary Russian language. Students will learn about folk mystic fairytale characters, traditional Russian food, school life, and much more through games, rhymes, and Russian cartoons.

### Discipline: Foreign Language

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## Cosplaying Around

### Class Times:

### Class Overview:

Cosplay, a term which is formed by the words "costume" and "play," is the art of dressing up as fictional characters from books, games, movies, and many other sources. Recently, this hobby has gained more popularity as fan/comic conventions have grown, as well as an increase in cosplayer presence on various social media platforms. In this class, we will delve into the history of cosplay, tips and techniques for making your own cosplays, and have a mini cosplay showcase/competition on the final day.

### Discipline: Fine Arts

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## Crafting 101

### Class Times:

### Class Overview:

Do you enjoy DIY projects? Crafting 101 will give you the opportunity to explore art through several different mediums including jewelry making, tie dye, and printmaking. Explore your creative side and take home some fun new techniques and projects.

### Discipline: Fine Arts

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## **D&D for Beginners**

### **Class Times:**

### **Class Overview:**

Learn to play the old, but classic tabletop game of Dungeons and Dragons. No cult following to be done here, a good time with a game that's full of dynamic relationships and inventive storytelling. Enthusiasm for this game has made a comeback in recent years, and you will hands-on get to understand just what the first generation of role-playing game enthusiasts saw in it all those years ago. Save a kingdom, slay a dragon, survive the third gnome war, solve an ancient mystery - the possibilities for what you can experience and achieve are endless. Come see what all the fuss is about.

### **Discipline: Logic**

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## **D-Day**

### **Class Times:**

### **Class Overview:**

If you have seen Saving Private Ryan you have an idea of what the soldiers experienced on D-Day. Now, find out about the strategy of planning a military landing on the scale of Operation Overlord, the code name for D-Day. During this class, we will be using a simulation to plan the D-Day attack. Students will become "experts" on a subject crucial for the D-Day plan and will work in groups to develop and submit invasion plans. Students will also learn about the logistics of D-Day and the impact of the invasion. We will view portions of Saving Private Ryan and other historical footage of the invasion. Parents will have to sign permission slip to allow students to see portions of Saving Private Ryan. Students who opt out of the movie will be given an alternative activity during that time period.

**NOTE: Saving Private Ryan is rated "R"**

### **Discipline: History**

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## **DECATS Family Feud**

### **Class Times:**

### **Class Overview:**

Do you ever look around and wonder what other people are thinking? We all do. Now let's find out. And once we find out, let's turn it into a game! Join us, as we fan out and survey the DECATS community. We'll come up with the questions. We'll ask the community. We'll play the game, to find out how well you know your DECATS peers. Game on!

### **Discipline: Language Arts/Sociology**

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## **Escape the Room**

**Class Times:**

**Class Overview:**

You and your teammates will work together to solve a puzzle – a puzzle of how to “escape from the classroom.” You will have to use logic, insight, each other and luck to figure out your means of escape. We will have a different escape adventure each day. Only those who figure out the clues in the amount of time given will successfully “ESCAPE” the room.

**Discipline: Math\STEM**

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## **Film Critics**

**Class Times:**

**Class Overview:**

Do you love movies? So do we! Let’s sit in the critic’s chair and learn how to break down a film scene: story, theme, motif, camera angles, cinematography, acting, and on and on...The whole is greater than the sum of its parts, but breaking it down and putting the parts under a critical microscope can help us to understand and appreciate the whole in ways we never thought of.

**Discipline: Fine Arts/History**

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## **Film Making Workshop**

**Class Times:**

**Class Overview:**

Mandatory class for all Film Making Major students! The perfect time for the Film Making students\performers to get together and polish the movies for the "big show." This elective is required for all students who are in Film Making.

**Discipline: Fine Arts/Language Arts/ Music**

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## **Forensics**

**Class Times:**

**Class Overview:**

Have you ever wanted to be a Forensic scientist and solve crimes as they do on CSI? In this class, you will get to do just that. Solve crimes, take fingerprints, learn about blood splatters etc. Come and enjoy the mysteries of the CSI and FBI and help them solve crimes.

**Discipline: Science**

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## French Pastries

**Class Times:**

**Class Overview:**

Whether filled with fruit, chocolate or cream, pastries are a treat across the world! You will learn to bake different kinds of pastries and feel like you have traveled the world with your new baking knowledge!

**Discipline: Culinary Arts**

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## Fun with Microphones

**Class Times:**

**Class Overview:**

How do microphones work? What do you mean there's more than one kind of microphone? Take this Elective and learn the answers.

**Discipline: Music\Speech**

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## Genetics

**Class Times:**

**Class Overview:**

All human traits and personality characteristics, from our height to our fear of heights, are driven by a complex interplay between the expression of our genes and the feedback from our environment. Join us as we look into the different types of genetics, how it is used in our world, and what makes us who we are!!

**Discipline: Science**

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## Happiness

**Class Times:**

**Class Overview:**

So many people are anxious, stressed, overwhelmed – in short, unhappy much of the time. Why? This is not how God designed us. Deep and true happiness is what we were made for! So what are the sources of unhappiness? And more importantly: What are some simple things we can do to be happier and healthier? We'll look to the wisdom of those who came before us and the wisdom already living inside each one of us. We'll talk and laugh and dig deep, with some presentations but also with a free-flowing conversation. And you'll leave this class with ideas of some tangible, realistic things you can do to take steps away from anxiety and toward simple happiness.

**Discipline: Psychology**

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## **Hiroshima and Nagasaki - YOU DECIDE!**

**Class Times:**

**Class Overview:**

In this class, students will have the opportunity to study the historical background regarding the decision to drop the atomic bomb on Hiroshima and Nagasaki in 1945. After looking at the history of the decision and the long-standing effects of this decision, students will be placed in the role of advisors to President Harry Truman. Students will analyze the issues surrounding the use of this weapon and make a recommendation regarding the use of such a weapon. YOU DECIDE!

**Discipline: History**

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### **HistSim**

**Class Times:**

**Class Overview:**

Do you love history? Do you love activities where you get to make decisions to decide how history would have affected your decisions? This is the class for you! In this class, we will do one history simulation each day. These are simulations that require no prep work or research to participate. Students in the class will be able to choose from topics which include, but are not limited to: Pearl Harbor, Communist Revolution, Civil War – The Life of a Soldier, Stock Market, Blitzkrieg, and Holocaust.

**Discipline: History**

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### **History of Rock 'n' Roll**

**Class Times:**

**Class Overview:**

Take a look back at some of the most famous songs in the history of rock and roll. Students will explore the roots of where it all began.

**Discipline: Fine Arts/History**

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### **If You Build It**

**Class Times:**

**Class Overview:**

**Discipline: STEM**

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## **Improv Comedy**

### **Class Times:**

### **Class Overview:**

This DECATS favorite is always a crowd pleaser! If you've ever watched "Saturday Night Live" or "Whose Line is it Anyway?", and thought, "I could do that," then this is the class for you. Play games, create original scenes, orchestrate elaborate pranks, and have a fun in this hilarious, fast-paced class. Learn how to think on your feet, keep your cool, and get the crowd laughing in this silly, surprising and sometimes shocking elective! Students enrolled in the Improv elective will learn the fundamentals of long form improvisation. Exercises in scene work and improvisation will lead students to feeling comfortable to express themselves creatively in a safe and supportive environment. From quick warm up games such as zip-zap-zop to learning the outlines of some of the most well-known long forms, students will leave the class knowing and appreciating this growing art form.

### **Discipline: Fine Arts**

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## **Interior Design**

### **Class Times:**

### **Class Overview:**

Interior design is a pretty subjective matter - but that's not to say there's no distinction between good design and bad design. Learn how you can improve your skills in determining what design features are necessary to make a space your own. Practice designing your dream home using floor plans and symbols. Will you make it cozy and inviting or make a bold statement about who you are and what you like. You decide and create!

### **Discipline: Fine Arts**

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## **Judgment at Nuremburg - World War II War Crimes**

### **Class Times:**

### **Class Overview:**

What ever happened at the end of World War II? You know about the Holocaust, the D-Day invasion, the fall of Berlin and the atom bomb. What happened to all of the people who committed crimes against humanity during World War II? These individuals were put on trial in the city of Nuremburg. In this class, you will develop the trials of four Nazi leaders - a high official, a field commander, a camp commandant, and a camp guard. You will decide the degree of guilt of each defendant for crimes of aggression, crimes of war, and crimes against humanity. You will help decide whether or not it is an excuse to claim you were only following orders. We will also examine whether or not something like the Holocaust could happen again through a study of a famous experiment where students began putting aside their own ethics to serve as a leader.

### **Discipline: History**

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## Las Vegas

### Class Times:

#### Class Overview:

Is it luck, good fortune, or card counting? What part of playing cards, rolling dice, and making bets is logical, rational, mathematically based? Examine games, discuss probabilities and analyze the strategies. Leave this class with a new respect for games of chance and numbers. Track your success and see how you stack up against your fellow players. Let the games begin!

**Discipline:** Math\STEM

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## Learn a New Instrument

### Class Times

#### Class Overview:

In this NEW Elective, you will have the opportunity to learn how to play an instrument you always wanted to. Maybe it's the guitar, bass, piano, or drums, it's your chance to become a musician.

**Discipline:** Music

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## Lessons From an Older Brother

### Class Times

#### Class Overview:

In this class, we have taken our inspiration from two sources: our own older brother, and the book The Encyclopedia of Immataturity. You will learn lots of different methods of mischief, tricks, and ways to annoy your own brothers and sisters. Topics will include such favorites as: setting the world record in coin flipping, rituals for the backseat of your car (perfect for summer vacation road trips), how to figure out your "almost" name, how to make a marshmallow blow gun, ways to fold your cloth napkin before dinner comes to the table, the cat's cradle, and how to speak "ab" language.

**Discipline:** Language Arts

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## Level-Up! The 8-Bit Orchestra

### Class Times

#### Class Overview:

Learn about video game music from Hyrule to Battlefield, and what instruments they have used to make those iconic songs we love. Who wrote these songs, and how did they go about it? We will create our own video game scenes and compose music using only the resources and technology available in old arcade machines.

**Discipline:** Music

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## Logo Design

**Class Times:**

**Class Overview:**

Students will be introduced to the 5 principles of an effective logo. Students will learn the history of logos and create logos for themselves and friends. Students will also work on concept development strategies and presentation skills.

**Discipline: Visual Arts**

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## Mindbenders

**Class Times:**

**Class Overview:**

This class is designed to stretch and bend your mind. Learn how to solve logic games and puzzles, develop strategy and amaze your friends. We will look at techniques used by memory champions. We will examine puzzles found on the show BrainGames. We will also refine these skills by playing strategy games and other puzzles. This is not the same as gaming in Las Vegas - this is MINDBENDERS!

**Discipline: STEM**

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## Mixed Media Collage

**Class Times:**

**Class Overview:**

Students will assemble different materials onto a two-dimensional surface to tell a story. Students will focus on creating a balanced composition using a variety of paper, paint, found objects, and glue. Students will be introduced to the 7 principles of Art/Design.

**Discipline: Visual Arts**

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## Music and Lyrics 101!

**Class Times:**

**Class Overview:**

Calling all future songwriters! Step into my studio and learn how a song is born. From the first strum of the guitar to the moment you burn it to disk, a song's life can be a long journey. We will get together and discuss different ways songs are written, the technology we use to record those songs, and maybe even record some of our own original music.

**Discipline: Music**

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## Natural Disasters

**Class Times:**

**Class Overview:**

**Discipline: History\Science**

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## Pen to Paintbrush

**Class Times:**

**Class Overview:**

The arts are expressions of the soul. And there's no reason, in this class, to separate them. Bring your heart and soul, your creative writing skills (or simple interest), an open mind, and your talent (or interest in) visual art. We will let each inspire the other! What is your six-word memoir, and what does it look like as a painting? How can a poem live simultaneously as words and images? If you have an open mind and a heart, welcome to Pen to Paintbrush.

**Discipline: Language Arts/Visual Arts**

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## Ping Pong

**Class Times:**

**Class Overview:**

Can anyone beat Mr. Solomon? He has only lost twice in the past 7 years. Who will be the Table Tennis Champion for 2019? This elective offers fun and competitive activities in the game we know as Ping Pong. If you are a beginner or an expert player, there is a place for you. Students will learn some of the finer details of Ping Pong as well as compete against other students and teachers.

**Discipline: Physical Education**

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## Play Production I and II

**Class Times:**

**NOTE: Play Production I and Play Production II are separate Electives and do not have to be taken together!**

**Class Overview:**

Drama majors or just those wanting to help in the play production will take a 2-hour Electives block in Weeks 2 and 3 to assemble sets, paint scenery, design lighting, work on costumes, stage management and technical aspects of the play. Drama majors are welcome, but anyone wanting to help behind the scenes is encouraged to sign up for this elective. Participation in both Weeks 2 and 3 is encouraged, but optional.

**Discipline: Fine Arts**

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## **PYSANKY Egg Art**

**Class Times:**

**Class Overview:**

Students will learn about Pysanky eggs, one of the most interesting expressions of Ukrainian folk art that dates back 8000 years. Originated in the pre-Christian time, Pysanky blended ancient rituals with Christian traditions. Using a hollow chicken egg, melted beeswax, and layers of dyes, students will create an intricate Pysanky egg based on symbolism of colors and design. FUN!!

**Discipline: Art**

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## **Rubik's Cube**

**Class Times:**

**Class Overview:**

Invented in 1974, but still very popular with students today, this ELECTIVE will focus on the basics of solving a simple 3 x 3 cube, to building a mosaic out of many cubes. If you love to solve puzzles, this is the ELECTIVE for you!!

**Discipline: Math\STEM**

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## **Sewing I, II, and III**

**Class Times:**

- **NOTE: Sewing I, II, and III are separate Electives and do not have to be taken together! Students may select any or all of the Sewing Electives**

**Class Overview:**

**Sewing I - Make It and Take It!**

No prior experience necessary! This quick class will teach you everything you need to get started sewing! You will learn how to place a zipper, make button holes and button placement, while learning machine operations. Practice makes perfect, so lots of hands-on opportunities. You will have a choice of two projects to complete. Sew straight lines and corners and make a pencil/accessories bag or tote bag.

**Sewing II - Sew and Show – Handwork**

Challenge your basic and advanced sewing skills, learn to use the Embroidery machine, and personalize your sewing projects. Fix a missing button, hem those jeans, keep the clothes love. In addition to learning the basics of handwork, you can choose to make shorts, a top or a summer dress.

**Sewing III - Make It and Take It 2!**

No pre-requisite class needed, however, if you were in Sewing I or II, the project you choose can be more complicated. Basics or advanced sewing with a machine will be covered and students will have a choice of making an article of clothing, accessories, or personalize items with an embroidery machine.

**Discipline: Fine Arts**

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## **S.N.L.U (SNL-YOU)**

### **Class Times:**

#### **Class Overview:**

Put together a miniature episode of "Saturday Night Live" in four days! Do you like to write, perform, play? Are you interested in news and current events? Politics and satire? Comedy of the absurd? Pop culture? Musical performance? Everything has its place in this mini variety show. Bring your talents, an open mind, and an absence of fear and we'll go from there!

#### **Discipline: Fine Arts**

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## **Searching for a Hero**

### **Class Times:**

#### **Class Overview:**

Journey back through the mists of time and visit mythic heroes and legends of old. Learn what 3 blind men would do with an elephant, and how a cricket can win in a fight against an eagle. Walk with me through the world's oldest stories, meet their heroes, learn their lessons, and come up with your own myths and legends for the future.

#### **Discipline: History/Language Arts**

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## **Song Interpretation**

### **Class Times:**

#### **Class Overview:**

As a musical actor, the songs we sing mean more than just the song itself. Digging into "the meat" of what you're singing and learning what your words mean and how they change the way you perform your song can mean the difference between a nice, pretty song and a moving performance that brings people to their feet. In this class, we will explore the hidden secrets in musicality and how to unlock them.

#### **Discipline: Music**

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## **Song Writing**

### **Class Times:**

#### **Class Overview:**

Do you ever wonder why you like that song on the radio so much? Or maybe you want to write a total bop but you don't know where to start? I got you! In this class, we'll listen to a couple of different songs in various pop-centric genres to dissect them, come up with a chord progression, write some lyrics and, as a group, write our own song. On the last day, we'll record it together. Be warned . . . this is a fast-paced, participation-encouraged class. Of course, it'll be totally worth it. Let me be your Jack "Mr. Shneebly" Black.

#### **Discipline: Music/Language Arts**

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## **Surrealistic Drawing**

### **Class Times:**

### **Class Overview:**

Surrealism is a 20th-century avant-garde movement in arts and literature which sought to release the creative potential of the unconscious mind. We will create dream-like visuals with symbolism, drawing from observation and imagination. We will learn about several prominent artists from this movement, including Magritte, Dali, and Kahlo.

### **Discipline: Art**

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## **Voice Acting**

### **Class Times:**

### **Class Overview:**

One of the fastest growing and most versatile parts of the entertainment industry is voice acting. From audio books to anime, commercials to creating new characters, the voice over world is a many headed dragon that can be a little overwhelming. This class will not only include “hands-on” training for three of the most commonly seen forms of voice acting but will also give real life insight into the business itself.

### **Discipline: Fine Arts**

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