WE’RE SO GLAD YOU DECIDED TO JOIN US!

At UM Pre-College Programs, we believe that kids need to learn actively – through play, creativity, movement, and interaction. You’ll see some videos linked here, but we’ve chosen to emphasize activities children can do away from screens.

We will be releasing these guides throughout the summer to help fuel your summer explorations. Enjoy!

HOW TO USE THIS PACKET

Each day has four elements to balance children’s daily experience. We’ve divided each element into things kids can do (mostly) by themselves (depending on their age), and things they’ll need more adult help with. Some of the “on your own” activities may require adult help because they involve reading, using scissors, etc.

INVESTIGATE is all about absorbing information and testing that information out. You’ll find instructional content and hands-on activities here.

CREATE is all about making things – art, design, building, doing. These activities offer reflection space complementing the investigation material.

MOVE is all about physical activity. We want to encourage children to pull away from the screens and the books and move in ways that help them physically respond to the weekly theme.

JUST FOR FUN Playing is important, even if sometimes it’s not directly related to the academic learning children are doing. Growing brains need down time to process information, and also – it’s summer!
Supply List at a Glance

**EVERYDAY ITEMS**
- Pencils
- Paper (construction and plain copy)
- Index Cards
- Crayons, markers, or colored pencils
- Scissors
- White glue or glue stick
- Stapler
- Tape (packing, masking, duct, and transparent)
- Acrylic paint and brushes
- Ruler, yard stick, tape measure
- String and/or yarn
- Balloons (variety of colors)
- Aluminum foil, cling wrap, and wax paper
- Glitter
- Cereal boxes or thick cardstock
- Paper plates
- Straws
- Toothpicks

**Day 1**

**Recycled Art Village**
- Soda bottles (big and small)
- Yellow and white paint
- Paper
- Glue
- Markers
- Scissors

**Clothespin People**
- Glue gun with glue
- Wooden clothespin, any kind
- Paint
- Markers
- Yarn
- Fabric (optional)

**DIY Bouncy Ball**
- Borax
- Glue
- Cornstarch
- Food coloring

**Milk Jug Catch**
- 2 Milk Jugs
- Duct Tape
- Mancala
- Clean dozen-egg carton
- 48 beads, pebbles, or buttons
- Glue
- Paint

**Rainbow Windchimes**
- Twine or yarn
- Sticks
- Paint

**Day 2**

**Make a Mosaic**
- Polymer clay
- Different colors of dried beans and lentils
- Cookie cutters or playdough cutters

**Cave Art Hallway**
- Brown butcher paper
- Paint
- Painter’s tape

**Hieroglyphic Tablet**
- Sand
- School glue
- Brown acrylic paint (optional)
- Plastic spoon or knife
- Acrylic sealer or decoupage medium (optional)

**Vitruvian Man**
- Smooth rocks
- Googly eyes
- Felt
- Safety pins
- Elmer’s glue
- Acrylic paint
- Black permanent marker

**Bubble Prints**
- Acrylic paint
- Dish soap

**Day 3**

**Sun Prints**
- Sun Prints https://www.amazon.com/gp/product/B002KSHTG0/ref=as_li_qf_sp_asin_il_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=B002KSHTG0&linkCode=as2&tag=gardther-20

**Pastel Art**
- Black construction paper
- Pastels

**Aboriginal Art**
- Brown construction paper
- Pencil
- Q-tip
- Paint

**Abstract Tissue Paper Art**
- White crayon
- Watercolor paper
- Tissue paper
- Cookie cutters
- Spray bottle with water

**Coffee Filter “Glass” Window Decorations**
- Coffee Filters

**Day 4**

**3D Matisse Egg**
- Modpodge
- Balloon
- Cardstock

**Day 5**

**Sound Blanket**
- Narrow Strip of Wood
- Nails
- Hammer
- 100” Shoelaces
- Pony beads

**Magnetic Building Set**
- Corrugated cardboard
- Magnets
- Paint
- Tape
- Hot glue gun

**Icy Sculpture**
- Muffin tins and plastic cups, different sizes and shapes
- Food coloring

**Light Painting**
- Smart phone
- Slow Shutter Cam app (or similar)
Art is Everywhere

TODAY IS ALL ABOUT

Art is something special we humans do – we make creations that please us, surprise us, frighten us, excite us. Art is so much a part of us that we find it everywhere – even in the most unexpected places. Strap on your art goggles, because we’re going to look for art under every stone today.

ON YOUR OWN

Early Elementary

What is Art?
https://mpb.pbslearningmedia.org/resource/48a13e71-b8a0-4e74-a784-52aa31260ccf/what-is-art-young-explorers/en/

Andy Goldsworthy: Finding Art in Nature
https://www.youtube.com/watch?v=FN7w39QKxjk

Transforming Ocean Trash into Art
https://www.youtube.com/watch?v=wDrKlByGEsA

Upper Elementary/Middle School

Aesthetics Crash Course
https://www.youtube.com/watch?v=gDL4Zf2yEa4

ON YOUR OWN

Move

DIY Bouncy Ball
Make your own bouncy ball following these instructions, then play the following game.
https://sciencebob.com/make-your-own-bouncy-ball/

Milk Jug Catch
Take two clean plastic milk jugs and cut the bottoms off so you’re left with just the top half. Cover the cut edges with duct tape so they aren’t sharp. Leave the top on. Now you have two scoops and can play catch with your bouncy ball and another person.

WITH AN ADULT

Make Nature Art
If you watched the video about Andy Goldsworthy’s art, you know you can make art with leaves and sticks and other natural things. Take some nature materials and arrange them on a smooth surface like a driveway or sidewalk. Then grab an adult and show them what you’ve done, explaining how it is like/not like the work of Andy Goldsworthy.

Rainbow Stick Windchimes
Go on a long walk with someone special and gather sticks of different sizes and shapes. Paint them and attached with strings to make your very own colorful windchime collection.
https://happyhooligans.ca/homemade-windchimes/

WITH AN ADULT

With an Adult

Mancala
Make your own mancala game board by re-using an egg carton.
https://amysfreideas.com/English/egg_carton_mancala_game.html

CREATE

Make a Recycled Art Village
Watch this video, then build your own village from recycled bottles. Add little people made from clothespins and you’ll be ready to play.
https://www.youtube.com/watch?v=Up4_Fm4pExI

Create Clothespin People
https://www.artistshelpingchildren.org/kidscraftsactivities-blog/2013/01/how-to-make-clothespin-people-figures/

Snap a pic and share your creation! Tag us on Instagram @umprecollege
TODAY IS ALL ABOUT

Looking at the art of the past is like traveling in a time machine. You can catch a glimpse of how people in the past thought, how their brains worked. We’re going to imagine our way into the minds of people throughout history today.

ON YOUR OWN

Make a Mosaic
The ancient Romans liked to use small stones and tiles to create big pictures, kind of like massive puzzles. This video will show you how to make your own.
https://www.youtube.com/watch?v=O_uKBlISJcA

With an Adult

Make a Vitruvian Man
Leonardo da Vinci drew the human body in motion and you’re going to make your own moving Vitruvian Man puppet. He looks like he’s doing jumping jacks, right? When you’re done with your Vitruvian Man, get a Vitruvian Workout yourself by doing jumping jacks – 1 jack for today’s date. Example: if today is the 27th, do 27 jumping jacks. Maybe this could be part of your everyday fitness habits!

Write and Illustrate a Story
Imagine that you are living your normal life when all of a sudden one day, you are in your closet looking for something and when you turn around to go back into your room, your closet door opens not into your room, but into another time in history. Now you’re a child living with a family long, long ago, and they think you’re theirs! What happens next? Draw pictures that tell the story – and show what that time was like.

With an Adult

Bubble Prints
Make your own bubble paint, then have fun creating beautiful flowers on cardstock.
https://www.apieceofrainbow.com/bubble-paint-flower-hydrangeas/

ON YOUR OWN

Explore Art with Mati and Dada: Leonardo Da Vinci
https://www.youtube.com/watch?v=eEyOnjL4DDI

Explore Ancient Egypt
https://www.youtube.com/watch?v=h01tzmi1V5g

Explore Egyptian Hieroglyphs - Were they like Emojis?
https://www.youtube.com/watch?v=FnQrzvKia5k

Explore Prehistoric Art
https://www.youtube.com/watch?v=ZjeoT1gFOc

WITH AN ADULT

Create a Cave Art Hallway
Using some brown paper and paint, you’ll turn your hallway into a prehistoric cave. What animals will you celebrate on its walls?
https://www.instructables.com/id/Kid-Friendly-Paleolithic-Cave-Art/

Create a Hieroglyphic Tablet
Make clay, then write using real hieroglyphics.
https://www.firstpalette.com/craft/hieroglyphic-stone.html

INVESTIGATE

In the videos, you visited three very different parts of the past: the Renaissance in Europe, ancient Egypt, and prehistory. Which time would you like to live in and why? Why do you think people in those times in history made art in the styles you saw in the videos?
Today is all about

You probably have your own style. Everyone does, and artists definitely have their own styles, too. We’re going to help you explore different methods of making art today so you can find the styles and materials that work best for you.

**ON YOUR OWN**

**Make an Aboriginal Dot Painting**
https://www.youtube.com/watch?v=tXxuOF0qMss

**Create Pastel Art in the Style of Marc Chagall**
https://www.youtube.com/watch?v=pa8_B1xIbyg

**WITH AN ADULT**

**Foam Printing**
Like Hokusai, you can make printed art!

**Make Monster Pinch Pots**
With a little clay and a lot of imagination, you can make these cool decorations.
https://www.youtube.com/watch?v=lJuyMlnL1w&list=PL2vt_TPKQb-ZqfajqQD1OQ-PK1PTVfEusp&index=8&t=0s

**ON YOUR OWN**

**Roll the Dice**
First, you’ll need to use our template to create two dice out of paper. We like to make them big, so try and use big, sturdy paper like a grocery bag, if you can. Now, each die has a theme. The one die will be your “exercise/movement die”. Draw picture symbols on each side, one per side, that will tell you how to move. Some suggestions: “hop like the floor is lava” or “run like a T-Rex” or “slither like a snake.” Your other die is your “noise” die.” It tells you what silly noise you have to make while doing the movement.

The rules:
1. When your partner is ready, begin to bounce the dice back and forth between you, using your open hands gently. Stand close.
2. The dice will fall! When they do, the person who missed bopping the last die has to combine the actions on them and do the actions.
3. For example, you might roll a jumping jack die + honk-like-a-goose die. The hard part is to do these things without laughing!

**ON YOUR OWN**

**Explore the Art of Glassblowing**
Learn about this fascinating way of making art and then make your own glass-inspired art using coffee filters and homemade spray starch.
https://www.youtube.com/watch?v=zb8icUmm3A

**WITH AN ADULT**

**Freeze Dance Painting**
Big paper + paint + music = fun!
https://www.coffeecupsandcrayons.com/kids-art-activity-freeze-dance-painting/

**SNAP A PIC AND SHARE YOUR CREATION!**
Tag us on Instagram @umprecollege
Heroes of Art

TODAY IS ALL ABOUT

A lot of times we think about brave people who fought in wars or took dangerous journeys. But did you know you have to be brave to make art sometimes, too? We’re going to learn about some Heroes of Art who took chances and inspired others, making the world a little safer for other artists to follow in their footsteps.

ON YOUR OWN

Early Elementary

Explore Art with Mati and Dada:
Henri Matisse
https://www.youtube.com/watch?v=s37OoBXkYAc

Upper Elementary

Learn about Frida Kahlo
https://www.youtube.com/watch?v=Nt0_gHrd2rU

Learn about Sarah Biffin
https://www.rejectedprincesses.com/princesses/sarah-biffin

ON YOUR OWN

Frida Kahlo Self Portrait
Frida Kahlo liked to dress up and then paint her self-portrait surrounded by all her favorite things (flowers, pets, etc.).

Dress yourself up fantastically, then draw a picture of what you see. Feel free to frame yourself with your favorite things in fanciful ways, just as Frida did.

WITH AN ADULT

Create a 3D Matisse Egg
This beautiful egg uses shapes inspired by the work of Matisse.
https://www.youtube.com/watch?v=s37OoBXkYAc

ON YOUR OWN

Paint By Numbers Self-Portrait
We’re going to see how well you paint a picture of yourself when you have to do it differently than usual, like Sarah Biffin. Take a die and roll it. The number you get is the method you have to use to make the first part of your painting. Tired of using that method? Roll again and switch to another method. Warning: this will get messy, so it’s best to do it somewhere outside if you can.

Roll a:
1 – Use your mouth.
2 – Use your not-favorite hand.
3 – Use your right foot.
4 – Use your left foot.
5 – Use two hands together.
6 – Close your eyes and paint with your favorite hand.

WITH AN ADULT

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ON YOUR OWN

Easy Origami House
Frida Kahlo liked to paint her blue family home and always returned to it, even in her adult life. Make this origami house, then cut out pictures of yourself or other people in pictures and add them to the inside of the house. Get crazy with furniture, pets, and decorations, too.
https://youtu.be/2MQv9dUDYiw

ON YOUR OWN

Wash the Car
Grab a grownup, some buckets and old towels, find some dish-soap, and go get that car clean! Try spraying the hose at different angles to create rainbows. Get wet, stay cool, and have fun with this summer classic.

Snap a pic and share your creation!
Tag us on Instagram @umprecollege

INVESTIGATE

REBEL QUEST
Home Edition

Heroes of Art

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TODAY IS ALL ABOUT

Art reflects the way we see the world, but that is changing quickly as technology alters our lives. We will spend today thinking about the future and making art that helps us see differently.

ON YOUR OWN

Balla-Inspired Futurism
Create a Vitruvian Man in Motion
Remember the Vitruvian Man you made a couple days ago? Take your man, some bright colors, and pose him on paper. Trace him in that position with one color, then move him just slightly. Trace again in another color. Keep doing this until the page is filled with bright tracings in a futurism-style portrait.
http://arteascuola.com/2014/05/moving-figures-inspired-by-futurism/

ON YOUR OWN

Create Icy Sculptures
The perfect art to do outside in sloppy clothes after a hot day, preferably while eating a popsicle.
https://artfulparent.com/colored-ice-sculptures-outdoor-winter-art-for-kids/

WITH AN ADULT

Magnetic Building Set
Build abstract sculptures or futuristic cities with this versatile play set you make yourself.
https://artfulparent.com/diy-magnetic-building-set-cardboard/

INVESTIGATE

Early Elementary
Explore Contemporary Art
https://www.youtube.com/watch?v=TjR9aBFr8Rs
Explore Giacomo Balla
https://www.youtube.com/watch?v=6Xnk9gX7Rck

Upper Elementary
How Artists are Shaping the Future of Augmented Reality
https://www.youtube.com/watch?v=F9-PMm6YdUU

ON YOUR OWN

Make Light Paintings
Using a simple app with your smart phone or tablet, you can make paintings using light – the more you move, the better they are!
https://www.instructables.com/id/IPhone-Light-Painting/

ON YOUR OWN

Create a Nick Cave Sound Blanket
This project is a good one to do while spending time with others, chatting while you weave beaded shoelaces into a colorful blanket.
https://www.youtube.com/watch?v=brb9QkFetds

INVESTIGATE

MOVE
Snap a pic and share your creation! Tag us on Instagram @umprecollege