

dream ARCHITECTURE 2024



Save the Dates!

Sat. 11/04/23-
Teacher Workshop

9:00 AM - 11:00 AM
Virtual via Zoom

Recording will be
available for download
on website.

Wed. 03/20/24-
Artwork Due

Alabama Center for
Architecture

109 Richard Arrington
Jr Blvd S
Birmingham, AL 35233

Thurs. 05/09/24-
Awards Ceremony

5:30 - 7:30 PM
Location TBD

The Alabama Center for
Architecture (ACFA) is a
501(c)3 non-profit
organization with a
mission to advance the
enjoyment of
architecture and design
through engagement,
education &
collaboration.



@alabamacenterforarch



Draw Your Dream PARK!

Architects use their imaginations to dream of exciting spaces & places, then draw them for others to build! Landscape Architects design outdoor environments, such as parks, gardens, and playgrounds together with buildings, sidewalks, roads, and living plants.

YOU are the architect:

Where will you design your park? What materials will be used in the park? What will make other kids feel included? How big will your park be? Will your park be in the air, on the ground or in a city? On the water? How will you make it safe and accessible to someone with disabilities or pushing a stroller? Does your park have any buildings, paving, places to sleep, places to have a picnic or party? Does it have a place for community gardening? Does it have trees, shrubs, and flowers? Does it have a playground? A ballfield? A trail? Does your park have gathering spaces for outdoor plays, concerts, art shows, or nighttime movies?

Who can enter the contest?

All K-5 students in the Greater Birmingham area.

What are the requirements?

Create your 'DREAM PARK' with any mixed media (markers, paint, crayons, etc.) on 8.5 x 11". Attach the official entry form (DREAMFORM) to the back of each piece of artwork. Be sure to include student's name, grade, school, system, and teacher contact info. All entries should include a "Dream Statement" describing their dream home in one or two sentences. Please have "Dream Statements" attached on the back of each entry.

What are the prizes?

Prizes and certificates will be awarded at the Awards Ceremony to the winners in each grade level. First, second, third and honorable mention artwork is framed and put on display for everyone to see! Prizes include art supplies, books and architecture-related toys. The Awards Ceremony includes pizza and snacks and is FREE for anyone to attend. Please contact the ACFA at 205.322.4386 or email anna@karmamanagementinc.com with any questions!

Presented in Partnership with





Alabama Center
for Architecture

109 Richard Arrington Jr. Blvd. South, Birmingham, AL 35233
205.322.4386 (phone) – 205.322.4347 (fax)

TO: K-5th Grade Teachers

FROM: Alabama Center for Architecture dreamArchitecture Committee

SUBJECT: 2023-2024 dreamArchitecture Contest: *Draw Your Dream PARK!*

The Alabama Center for Architecture (ACFA), the nonprofit arm of the American Institute of Architects Birmingham Chapter, is hosting the 28th annual dreamArchitecture Contest, a community outreach program promoting public awareness of architecture.

Here's how to join in the fun:

1. **Think about the theme! Draw Your Dream PARK** will let children explore possibilities of what it would be like to design their very own park: Where will you build your park? What materials will be used in the park? Will it be handicap friendly? What will make other kids feel included? How big is your park? Will your park be in the air, on the ground, in a city? Maybe underwater? Does your park have any buildings? Does your park have a place for community gardening? Does it have trees, shrubs and flowers? Does it have a playground? A trail? Gathering spaces for outdoor plays, concerts, art shows or nighttime movies?
The possibilities are endless!
2. **Come to the Teacher Workshop!** To assist you in bringing our theme to your classroom, we are hosting a **FREE** Teacher Workshop on **Saturday, November 4th from 9 a.m. to 11 p.m. via Zoom**. This workshop is eligible for **two Professional Development Hours (PDHs) if you attend the live session. A recording will be available on our website if you cannot attend**. Please RSVP to anna@karmamanagementinc.com
3. **Draw!** Each drawing must have a 'dreamForm' completed & attached to the back of each **8.5x11" entry**. We also require each child to write a **one** or **two** sentence "Dream Statement" on the back of their drawing explaining their thoughts about their drawing. Teachers may assist with the documentation of the "Dream Statement" if needed, but the statement should be in the student's own words. **Artwork without completed entry forms or dream statements will not qualify.**

Artwork Delivery: *Deliver your artwork via courier or in person to the ACFA (address above).*

*The deadline to submit artwork is **Wednesday, March 20th, 2024**.*

4. **Get your awards!** The Awards Ceremony will be held **Thursday, May 9, 2024, location TBD**. First, second, third and honorable mention prizes will be awarded to all age groups from K-5th grades. Winners will take home art supplies and architectural gifts.

Please visit our website below for all up to date information regarding the 2024 dreamARCHITECTURE Program.

Questions?
205.322.4386

<https://www.alcfa.org/>

More resources on our website: <http://www.alcfa.org/programs/dreamarchitecture/>



d r e a m ARCHITECTURE

2023-2024 OVERVIEW

TOPIC: Draw Your Dream PARK!

GRADE: K – 5

CONTENT: Science, Technology, Art, Math

Become an architect and design your dream park. Use prior knowledge, research, and imagination to create a drawing of a safe, interesting, fun, and accessible park.

CHALLENGE QUESTIONS

Where will you build your park? What materials will be used in the park? What will make other kids feel included? How big will your park be? Will your park be in the air, on the ground, in a city? On the water? How will you make it safe and accessible to someone with disabilities or pushing a stroller? Does your park have any buildings, paving, places to sleep, places to picnic or have a party? Does it have a place for community gardening? Does it have trees, shrubs, and flowers? Does it have a playground? A ballfield? A trail? Does your park have gathering spaces for outdoor plays, concerts, art shows or nighttime movies?

CRITERIA

- 8 ½ x 11" paper
- Mixed media: crayons, markers, pencils, etc.
- **MUST** have a “Dream Statement” written on the back and completed dreamform
- Complete challenge in allotted time

IMAGINE/PLAN

- brainstorm possible solutions and ideas
- use technology for research
- engage in inquiry and logical reasoning
- list ideas
- plan design

KINDERGARTEN COS

SCIENCE (ENGINEERING EMBEDDED)

10. Ask questions to obtain information about the purpose of weather forecasts in planning for, preparing for, and responding to severe weather.

TECHNOLOGY

6. Identify uses of technology in daily living.

MATH

18. Correctly name shapes regardless of their orientations or overall size.
20. Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to

describe their similarities, differences, parts, and other attributes.

FIRST GRADE
COS

SCIENCE (ENGINEERING
EMBEDDED)

TECHNOLOGY

MATH

6. Identify uses of technology in daily living.

19. Distinguish between defining attributes versus non-defining attributes; build and draw shapes to possess defining attributes.
20. Compose two-dimensional shapes or three-dimensional shapes to create a composite shape and compose new shapes from the composite shape.

SECOND GRADE
COS

SCIENCE (ENGINEERING
EMBEDDED)

TECHNOLOGY

MATH

3. Demonstrate and explain how structures made from small pieces can be disassembled and then rearranged to make new and different structures.

6. Identify uses of technology in daily living.

14. Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
15. Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
16. Estimate lengths using units of inches, feet, centimeters, and meters.

THIRD GRADE
COS

SCIENCE (ENGINEERING
EMBEDDED)

TECHNOLOGY

MATH

4. Apply scientific ideas about magnets to solve a problem through an engineering design project.

7. Explain the influence of technology on society.

20. Recognize area as an attribute of plane figures and understand concepts of area measurement.

15. Evaluate a design solution that reduces the impact of a weather-related hazard.

21. Measure areas by counting unit squares.

24. Understand that shapes in different categories may share attributes, and that the shared attributes can define a larger category.

FOURTH GRADE
COS

SCIENCE (ENGINEERING
EMBEDDED)

TECHNOLOGY

MATH

4. Design, construct, and test a device that changes energy from one form to another.

5. Compile information to describe how the use of energy derived from natural renewable and nonrenewable resources affects the environment.

7. Explain the influence of technology on society.

23. Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint and understand concepts of angle measurement.

26. Draw points, lines, line segments, rays, angles, and perpendicular and parallel lines. Identify these in two-dimensional figures.

FIFTH GRADE
COS

SCIENCE (ENGINEERING
EMBEDDED)

TECHNOLOGY

MATH

3. Examine matter through observations and measurements to identify materials based on their properties.

16. Collect and organize scientific ideas that individuals and communities can use to protect Earth's natural resources and its environment.

7. Explain the influence of technology on society.

25. Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category.

26. Classify two-dimensional figures in a hierarchy based on properties.

ADDITIONAL INFORMATION FOR RESEARCH AND EXTENSION

<https://www.miracle-recreation.com/blog/guide-to-designing-park/> (“Building a Community Park: 9 Steps You Should Follow”)

<https://www.nrpa.org/parks-recreation-magazine/2019/september/designing-the-great-park-that-everyone-deserves/> (“Designing the Great Park that Everyone Deserves”)

<https://homedesigninstitute.com/read-news/426/how-to-design-parks-that-will-make-you-want-to-spend-your-time-outdoors/> (“How to design parks that will make you want to spend your time outdoors”)

<https://discountplaygroundsupply.com/blog/a-guide-to-designing-and-building-a-park/> (“A Guide to Designing and Building a Park”)

<https://easydrawingguides.com/how-to-draw-a-park/#:~:text=Easy%20Park%20Drawing%20%2D%20Step%206&text=Enclose%20flower%20shapes%20of%20different.Erase%20as%20needed.> (“How to Draw a Park”)

<https://playgroundideas.org/10-principles-of-playground-design/> (“10 Principles of Playground Design”)

<https://www.playlsi.com/en/playground-planning-tools/education/balancing-challenge-and-safety/> (“Designing Safe, Challenging Playgrounds”)

<https://www.stantec.com/en/ideas/childrens-play-area-design-how-landscape-architects-set-the-stage-for-fun-games> (“Children’s play area design: How landscape architects set the stage for fun and games”)

<https://crstudiodesign.com/5-considerations-when-designing-a-community-park-playground/> (“5 Considerations When Designing a Community Park Playground”)

<https://cunninghamrec.com/articles/2023/2/what-does-an-optimal-park-design-look-like/> (“What Does an Optimal Park Design Look Like”)

TEACHERS: Please sign and write in your email address on each entry form. Make copies and glue or tape one entry form on the back of each piece of artwork. Thanks!

Alabama Center for Architecture
dreamArchitecture 2024: Draw Your Dream Park
ENTRY FORM

STUDENT NAME: _____ GRADE: _____

SCHOOL: _____

SCHOOL SYSTEM: _____

TEACHER NAME & PHONE #: _____

I certify this work is entirely that of the student named above

TEACHER SIGNATURE: _____ Email _____

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