



Explore Architecture



What is Architecture?



What is Architecture?

Architecture is the art of designing buildings and spaces where people live, work, learn, and heal.





What Makes a Good Architect?



What makes a Good Architect?

- Design Thinking
- STEAM Learning
- Sketching/Drawing
- Organization
- Public Speaking



DESIGN THINKING

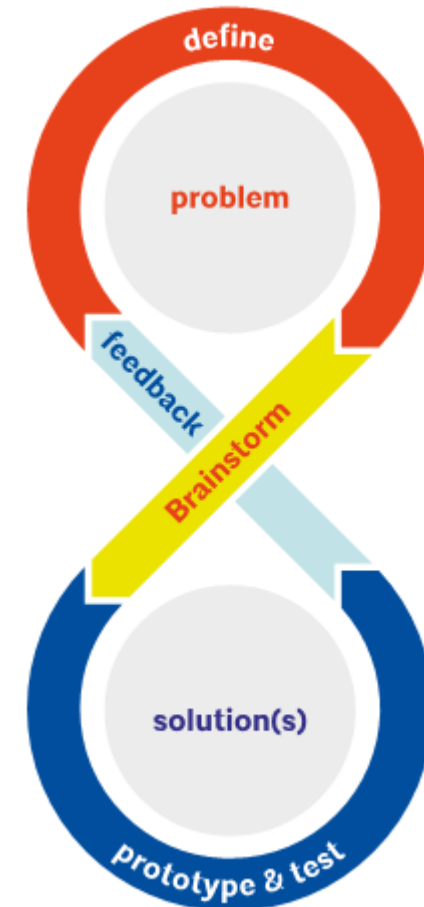
Who are you designing for?

What are you designing?

Design Ideas - Be Creative!

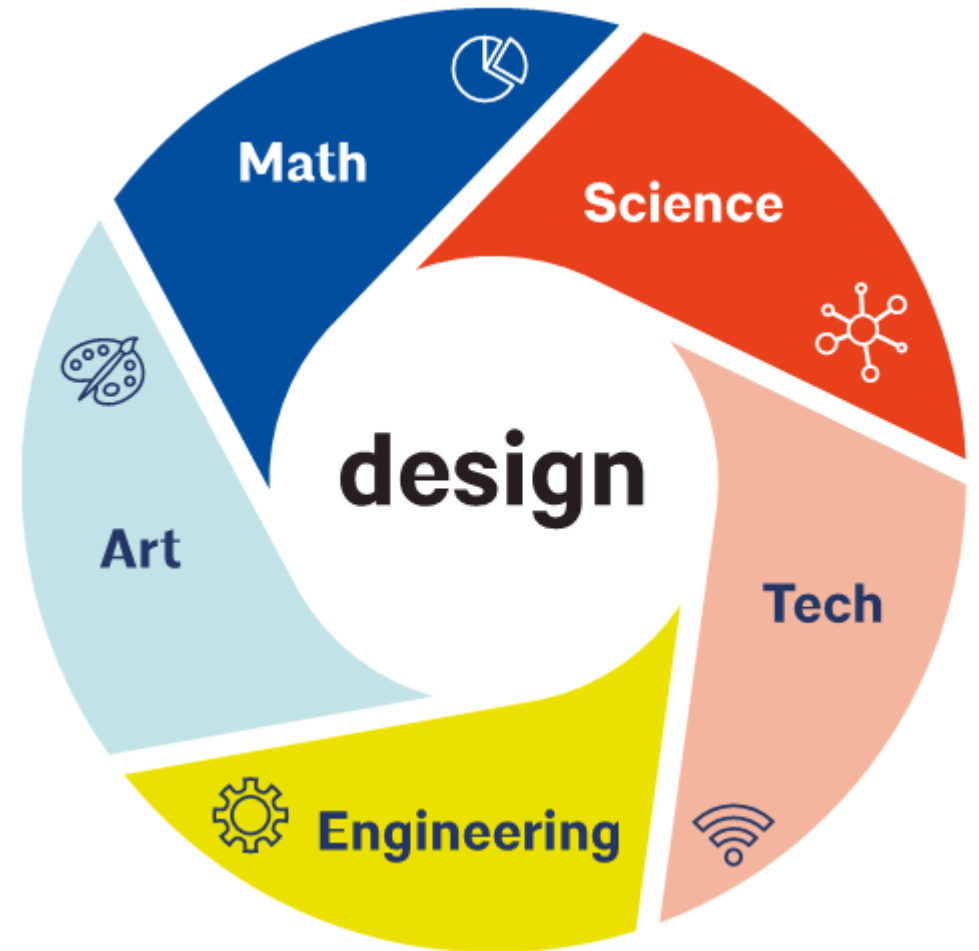
Does your idea work?

Try again if needed



WHAT IS STEAM?

STEAM focuses on sparking imagination and creativity through the arts





**What kind of work
does an Architect do?**



Architecture is more than houses

Architects work on:

- Hospitals & Clinics
- Schools
- Offices
- Sports Stadiums



Stages of Design



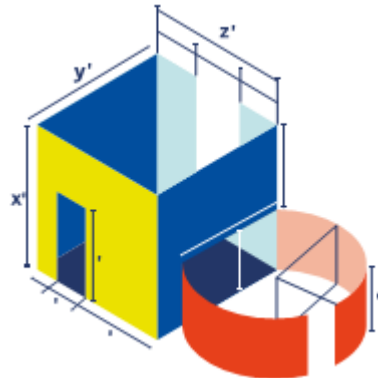
Programming



Schematic Design



Design Development



Construction Documents



Construction Administration





**What does an
Architect do all day?**



Day in the life of an Architect

Every day is different for an architect

Daily tasks could include:

- Working with large teams
- 3D Modeling
- Design Presentations
- Site Visits





**You do NOT need to be
exceptional artists**



Do you think you want to be an architect?

Are you:

- Curious and analytical?
- Visual thinkers?
- Detail-oriented?
- Someone who likes working on teams?
- Interested in how buildings are built?



What Should Students Take in School?

- Algebra and Geometry
- Physics
- Art and Design electives
- Technical Drawing
- Public Speaking



The Path to Become an Architect

There are three steps to become a licensed architect:

1. Education
2. Experience
3. Examination



Career Outlook & Salary

Architecture offers strong long-term career stability.

According to the AIA compensation calculator, the average salary for a new graduate in Kansas and Missouri is around \$63,000



WHAT CAN YOU DO NOW?

Be Curious!

Keep learning and asking questions.
Take classes in school that help you
think creatively

Explore!

Check out your city! Use our
guide on the AIA KC website to
learn more about the
architecture in and around the
city

Visit an Architect!

Tour buildings with them,
learn what their day to
day looks like



*Scan this QR code to
learn more about AIA
KC, the 17th largest
AIA chapter in the
United States!*

Closing

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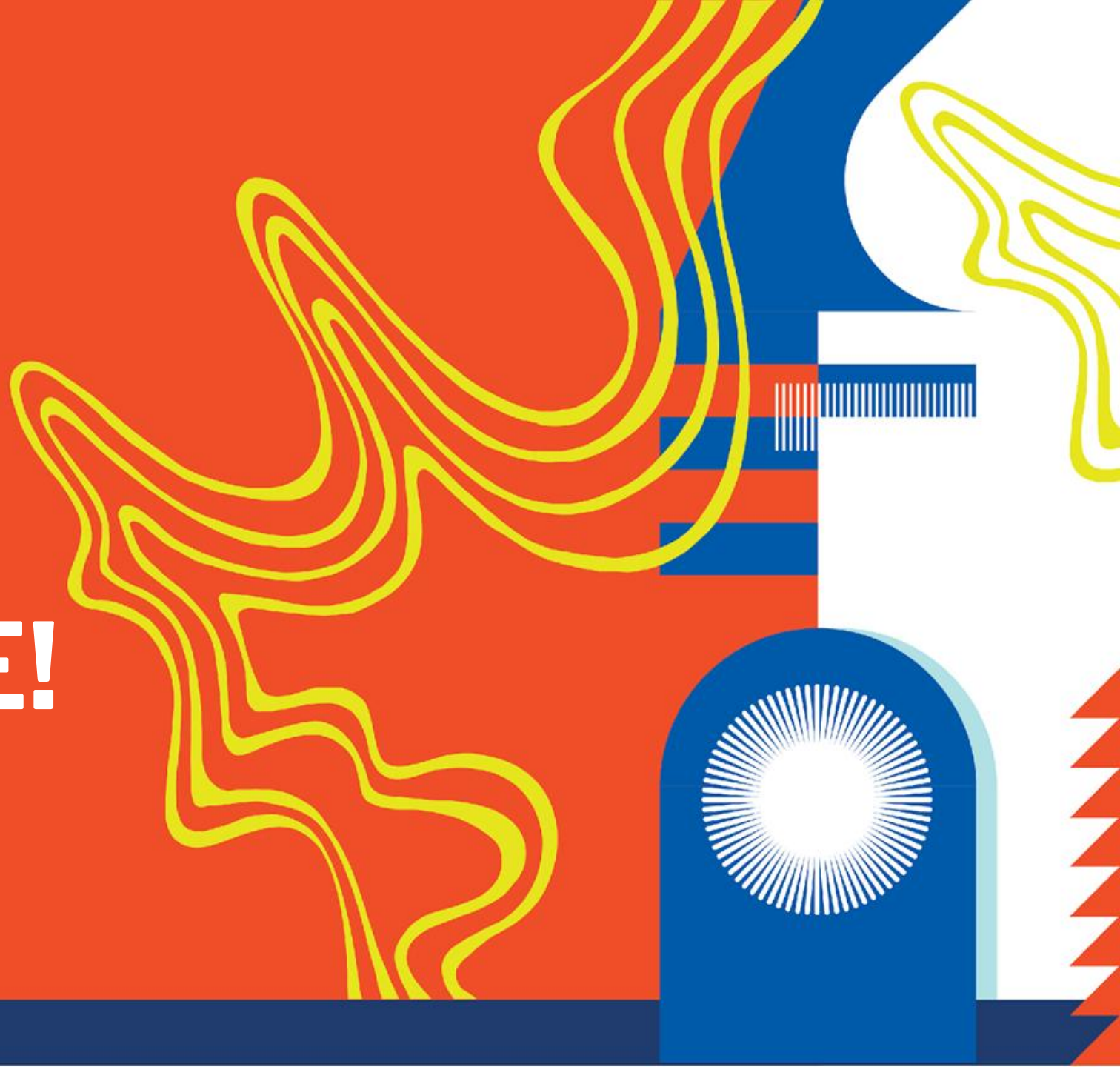
Are you interested in learning more?

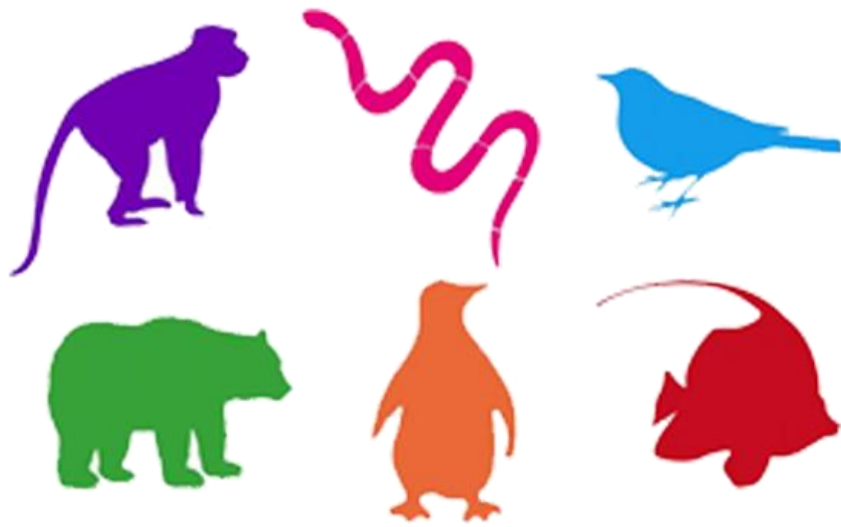
PLEASE CONTACT:

AIA Kansas City
education@aiakc.org
816.221.3485

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GAME TIME!





Those Crazy Animals!

Getting Started

1. Break into Groups

1. Roll the dice

- a. to determine your client (animal)
- a. to determine your building type

1. Start Designing!

- a. What animal is your client?
- a. What climate do they live in?
- a. What kind of spaces do they need?
- a. How do they interact with one another?





Those Crazy Animals!

What to Draw

- Outside of building
- Inside spaces of building
- Building name and sign
- Landscape / Outdoor areas
- Animals using the building

Presentation

- Show others what you drew
- Explain why you drew it that way

