

Architects in Schools  
**Summer Camp**

# DAY 4

Thursday, July 29

## *A Place for All*

*Please complete Day 3 activities  
before moving ahead*

**Hey Architects!** You are more than halfway through the camp! Are you ready to continue designing a special structure for your special client? Today we will transition from the “planning” phase of the design process to the “creation” phase. You will get to decide what your structure will look like based on everything that you have made so far for your client!

Throughout this week, Sina has reminded us that architects and designers have the responsibility to consider all community members, all cultures, all abilities and all differences when designing buildings and places. This is not an easy task! It takes a lot of listening, a lot of teamwork and a lot of design revision.

We want you to continue to put yourself into the shoes of your client as you design a space for them. Really think about their wants and needs and how you can create a structure that makes them feel supported and comfortable.

Let's go!

## Day 4 Materials List

*Keep these materials nearby as you work through today's lesson*

- Your Architect Journal
- A few sheets of paper
- Pencil and eraser
- Colored pencils, markers or crayons (something to color with)
- A flat surface to work on

LIVE Activity Materials:

- More of the materials listed above!

**Join us for our  
LIVE activity  
today at  
12:30pm PST!  
[CLICK HERE  
TO JOIN](#)**

## Warm Up



### Architect Spotlight

*“Everyone has strengths and talents to share with their community - those environments that enable people to do their best and bring their best talents to the table are the most welcoming, the most universal. Designers have the power to create those enabling environments.”*

Karen Braitmayer FAIA  
Principal Architect  
Studio Pacifica

As you’ve learned throughout this week, architecture impacts everyone differently. We all have different perspectives when we see or use a building.

One of the first things that we notice about a structure or building is how it looks from the outside. Do you remember the special word that describes the outward appearance of a building? The word is **facade**. A facade is the face of a building, and it is what people experience when they look at a building from the street. You can also think of it as the first impression you get from a building.

Let’s take a look at different pictures of facades and think about how they make us or might make another person feel.

## Warm Up

Facades can come in all shapes and sizes. They can range in material and function and can be drastically different across different areas and cultures around the world.

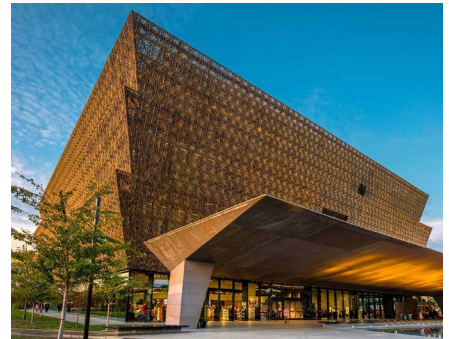
Take a look at the different images of facades. Which ones do you like or not like? Which ones feel inviting or not inviting? Why do you think that is? What facades do you think your client would like?



Sharma Springs Residence, Bali, Indonesia  
Designed by Ibuku



Pixel Building, Melbourne, Australia  
Designed by Studio 505



National Museum of African American History and Culture, Washington D.C.  
Designed by David Adjaye



Great Mosque of Djenné, Mali, Africa  
Designed by Ismaila Traoré  
Image credit: Zamani Project



Portland Japanese Garden, Oregon  
Designed by Kengo Kuma  
Image credit: Bruce Forster



Arcosanti, Arizona  
Designed by Paolo Soleri  
Image credit: Cosanti Foundation

## Today's Video

Today you will spend some time with Alison looking at a few buildings and how they are used differently by different people. Remember the word **accessibility** from yesterday? Accessibility means equal access for people with differing abilities to any environment, movement, information or communication. Accessibility is important because we want all people of all different abilities to be able to use the spaces we design. Good architects and designers don't want to exclude anyone.

Alison will dive deeper into what accessibility means in the video today. Enjoy!



### Day 4 Video: A Place for All

Watch now:

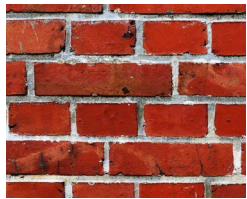
<https://youtu.be/78P4-kXGMLo>

## Day 4 Activity: Draw a Facade

Start by answering the Day 4 Takeaway Questions on page 29 of your **Architect Journal**. Once you have answered those questions, go to page 30 and begin brainstorming ideas for the facade of your client structure. Once you answer the Facade Design Brainstorm questions, go to page 31 and draw the facade of the structure you will build for your client.

Be sure to take another look at the ideas you wrote about on Day 3 on your Design Development Sheet. Use your answers to help guide what you want your building to look like. Revisit your client description on page 18 of your journal. Are you thinking of your client's needs as you design the facade?

Check out the images below as you begin designing your facade. These are all common building materials used in the United States.



**Brick**



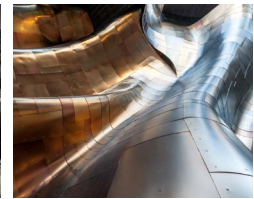
**Glass**



**Wood**



**Concrete**



**Metal**

Want to learn more about building materials?  
Visit this link: [kids.kiddle.co/Building\\_material](https://kids.kiddle.co/Building_material)

## Join Today's LIVE Activity!

Make sure you login to our LIVE camp activity today at 12:30pm PST. We'll share some tips for creating a model of your client structure!

**CLICK  
HERE  
TO JOIN**



## ★ Bonus Challenge: Fort Construction!

Let's think outside of the box for this challenge! Put down your pencil and paper. Look for materials around your home that you can use to build a fort. Be sure to ask for permission before using what you find! Build a fort for your family! Follow the Day 4 Bonus Challenge steps on page 32 in your **Architect Journal** to complete this challenge.

Materials needed for the Bonus Challenge:

- Your Architect Journal
- Materials from around your home (blankets, bed sheets, pillows, furniture, tarp, string, cardboard boxes - anything you can find that you have permission to use!)

## Share Your Work With Us!

Don't forget to take pictures and videos of the things you design, draw and build throughout this camp. We would love to see what you create! Plus, when you submit images of your work, you'll have the chance to be featured on our [shared camp board!](#)

Ask a parent or guardian to help you submit your work using this form:  
[bit.ly/ais21-shareyourwork](http://bit.ly/ais21-shareyourwork)



See other  
people's work  
on our shared  
camp board!  
[TAKE ME  
THERE!](#)