

8th Grade Do Now: Pick up a new Do Now Sheet

1. What style of architecture is this and why?



Objectives

Students will be able to:

- Review different characteristics of architecture
- Review styles of architecture
- Choose a client for their architecture design project
- Apply characteristics of Architecture into a design for a client

Architecture Client List

Architecture Client List

What you will be doing: Choosing a client from the list on your worksheet and determining what styles you will be using

What you will need: Computer, worksheet and pencil

How you will do it:

1. Read through the client list
2. Determine what styles they want
3. Review the style to find the characteristics
4. Write down the styles and the characteristics on the worksheet

What to do when you are done: Put your worksheet in your cubby and get a piece of paper from Ms. Conner, a pencil and a ruler

Ms. Nina Waters

Ms. Nina Waters is the CEO of a fortune 500 company based in Atlanta. She wants to move the company headquarters to Chicago's Loop neighborhood and has hired you to design the skyscraper. Since her company is all about "tradition moving forward", she would like for it to use only modern materials (large glass windows, steel, concrete) but also blend in traditional Chicago School architecture. She requires that the building have 15 stories and space for a courtyard on the ground level.

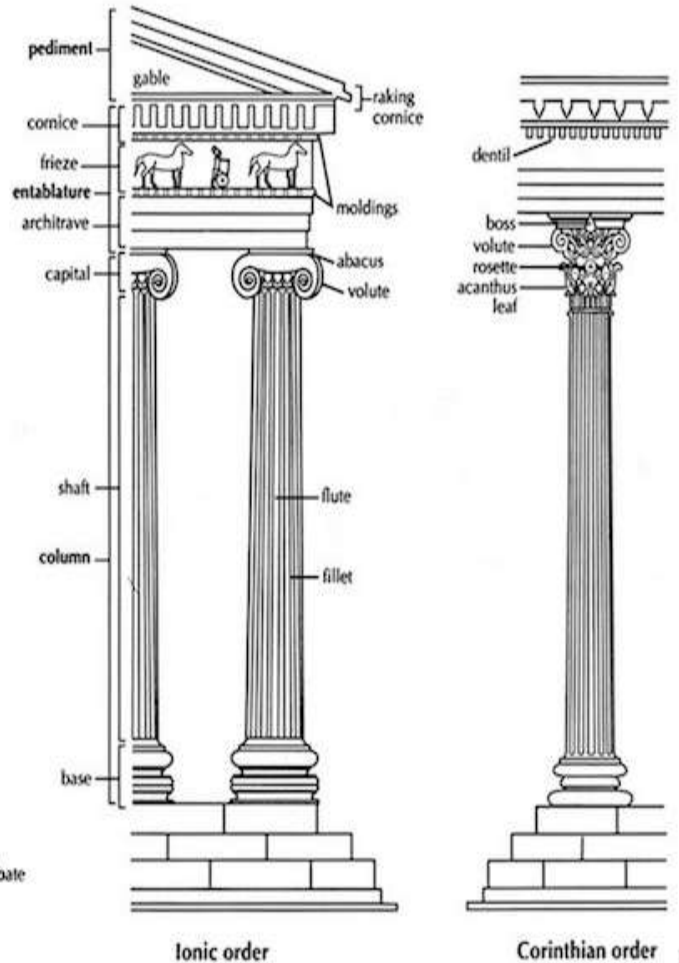
International Style

- Rectangular forms
- cantilevers / stilts
- No Decoration
- Open interior spaces
- Common materials: steel, concrete, and large panes of glass



Chicago School

- Traditional
- Conservative
- Inspired by Greek Columns



Religious Group

A group of local religious leaders would like to hire you to create a house of worship. Their religious philosophy is centered on “peace, respect of the Earth, and love to all humankind” and would like their building to reflect their appreciation for nature. The building should incorporate organic shapes and nature motifs (a la Art Nouveau). At the same time, they would like for the design to be rich in hand-crafted detail and use mostly natural details (wood, stone, etc.). They require that the building have an open floor plan and many windows.

Art Nouveau

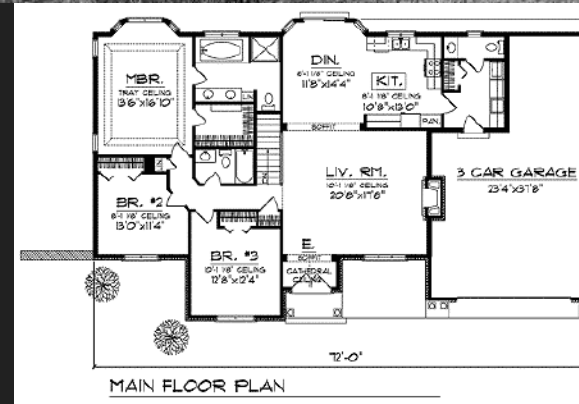
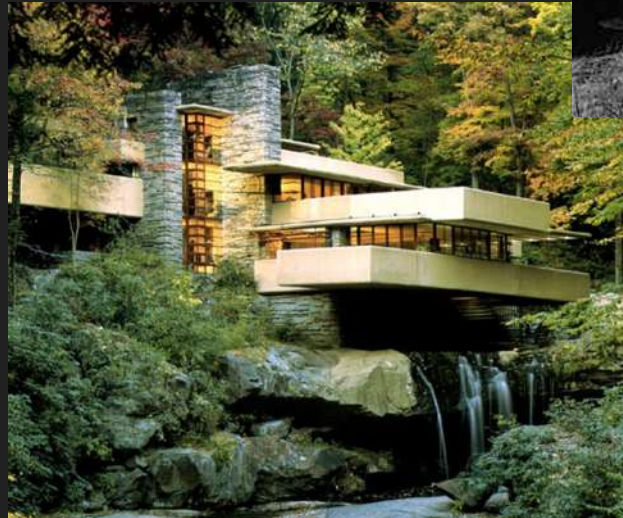
- Asymmetrical shapes
- Curves
- Curved glass
- Nature decorations
- Stained glass



Prairie School



- Organic Colors
- Simple Geometric Shapes
- Integration of building with natural surroundings
- Open/horizontal floor plans
- Hidden entryways



Arts and Crafts

- Simple
- Useful
- Handmade
- Beautiful in design



Mr. Mikael Green

Mr. Mikael Green is a retired NASA engineer in Florida who has worked hard for many years and would like to move into his dream home. He is a big fan of modern designs and would like a home that is inspired by both Art Deco style and International style. He requires that all the main rooms of his home be on a single floor with an open floor plan. The first level of the home needs to be raised from the ground both due to random flooding and because Mr. Green wants the home to feel “weightless”. He also would like a rooftop pool and garden.

International Style

- Rectangular forms
- Appearance of weightlessness due to cantilever construction
- Lack of ornamentation
- Open interior spaces
- Common materials: steel, reinforced concrete, and large panes of glass



Art Deco

- rich colors
- bold geometric shapes
- lavish ornamentation
- Symmetry
- symmetrical and radial patterns
- repeating parallel lines and shapes
- vivid, high-contrast colors and values



greatbuildings.com

8th Grade Do Now: On your DO NOW sheet

1. Draw the following



*When you are done,
Put it away and take out your
Worksheet from yesterday,
Your sketchbook and a ruler



Objectives

Students will be able to:

- Choose your client for your architecture assignment
- Research different images to use as references for your preliminary sketch
- Complete your Architecture Planning worksheet

Architecture Client List

What you will be doing: Choosing a client from the list on your worksheet and determining what styles you will be using

What you will need: Computer

How you will do it:

1. Read through the client list
2. Determine what styles they want
3. Review the style to find the characteristics
4. Write down the styles and the characteristics on the worksheet

What to do when you are done: Put your worksheet in your cubby and get a piece of paper from Ms. Conner, a pencil and a ruler

8th Grade Do Now: On your DO NOW sheet

1. Look through the books at your table and find a piece of architecture you think is interesting
2. Write down the name, year it was built, who designed it (if there is a designer) and where it is located.

*When you are done, take out your worksheet from yesterday, your sketchbook and a ruler

8th Grade Do Now: On your DO NOW sheet

Look at this image and determine what styles are combined



Then take out yo

gs, pencil and ruler

8th Grade Do Now: On your DO NOW sheet
“Architecture should speak of its time and place, but
yearn for timelessness” - Frank Gehry

1. What does it mean to be timeless? What do you think it
would take for architecture to be timeless?

Then take out your planning sheet, drawings, pencil and ruler

8th Grade Do Now: On your DO NOW sheet
Find a partner and exchange feedback on their
drawings

- Is everything in the correct perspective? (use a ruler to check)
- What should they improve or add?

Write down the feedback they gave you on your DO
NOW Sheet

Objectives

Students will be able to:

- Apply their knowledge of linear perspective to create a drawing of an architectural design
- Create a design that fulfills the needs of their chosen client
- Focus on adding details in their design, such as windows, stilts, stairs and decoration

Design in linear perspective

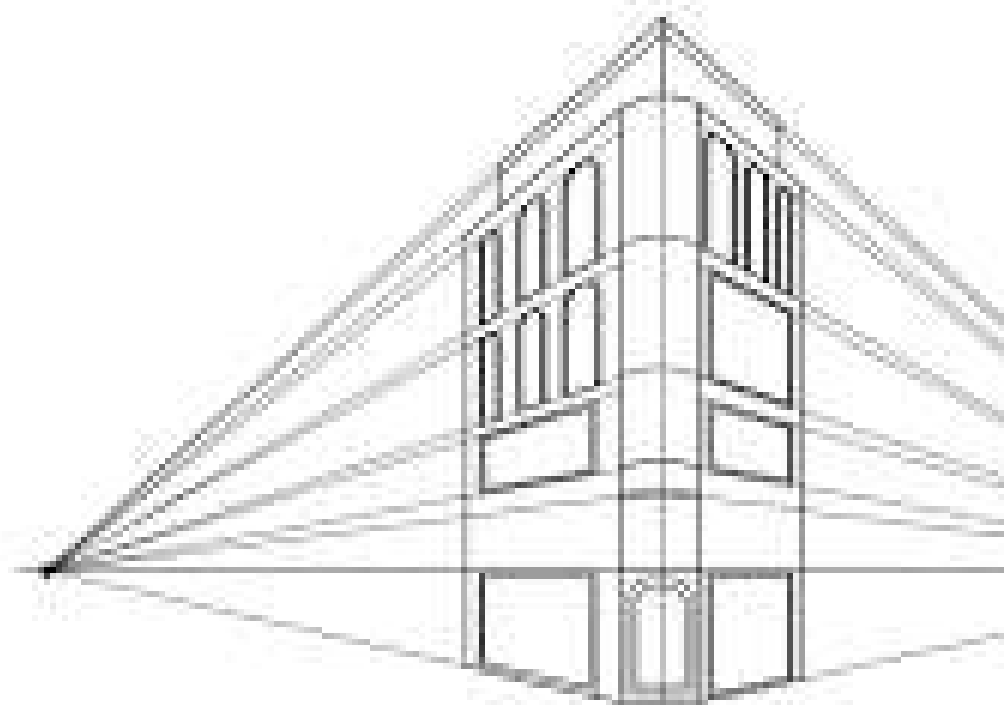
What you will be doing: Continuing architectural design

What you will need: Planning sheet, sketchbook, pencil and a ruler

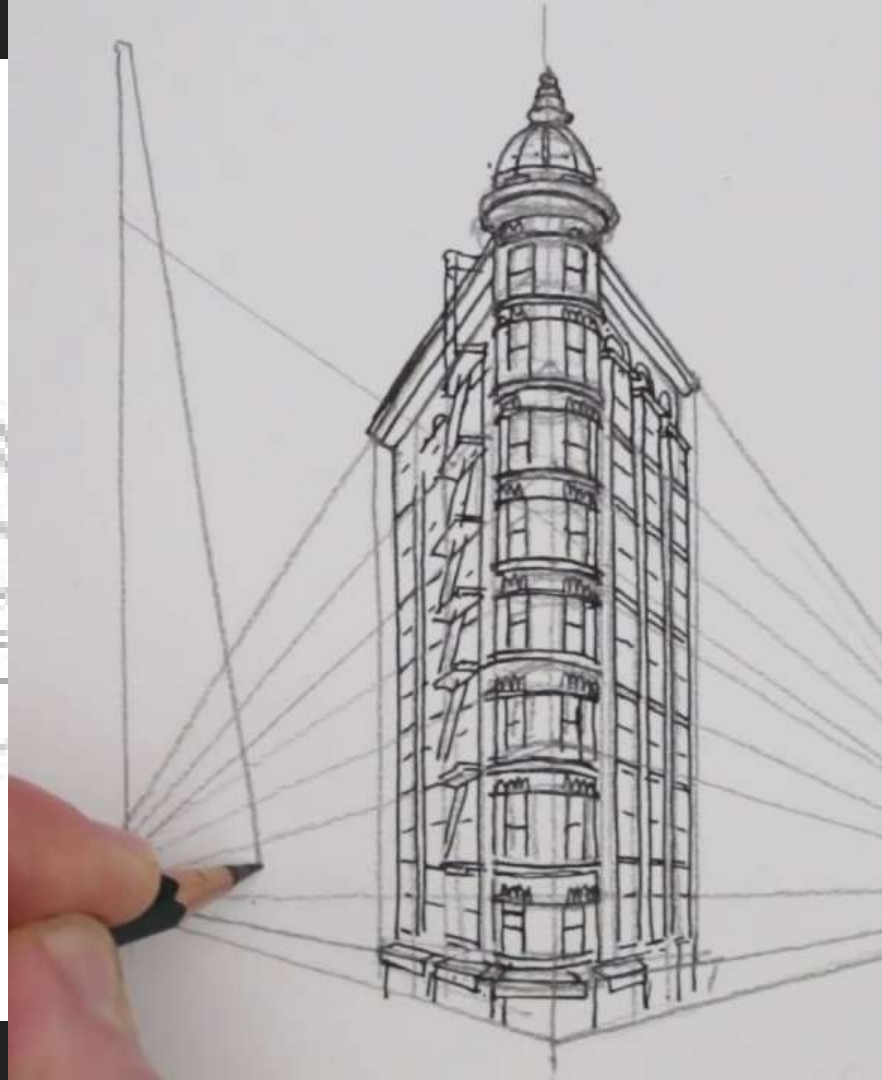
How you will do it:

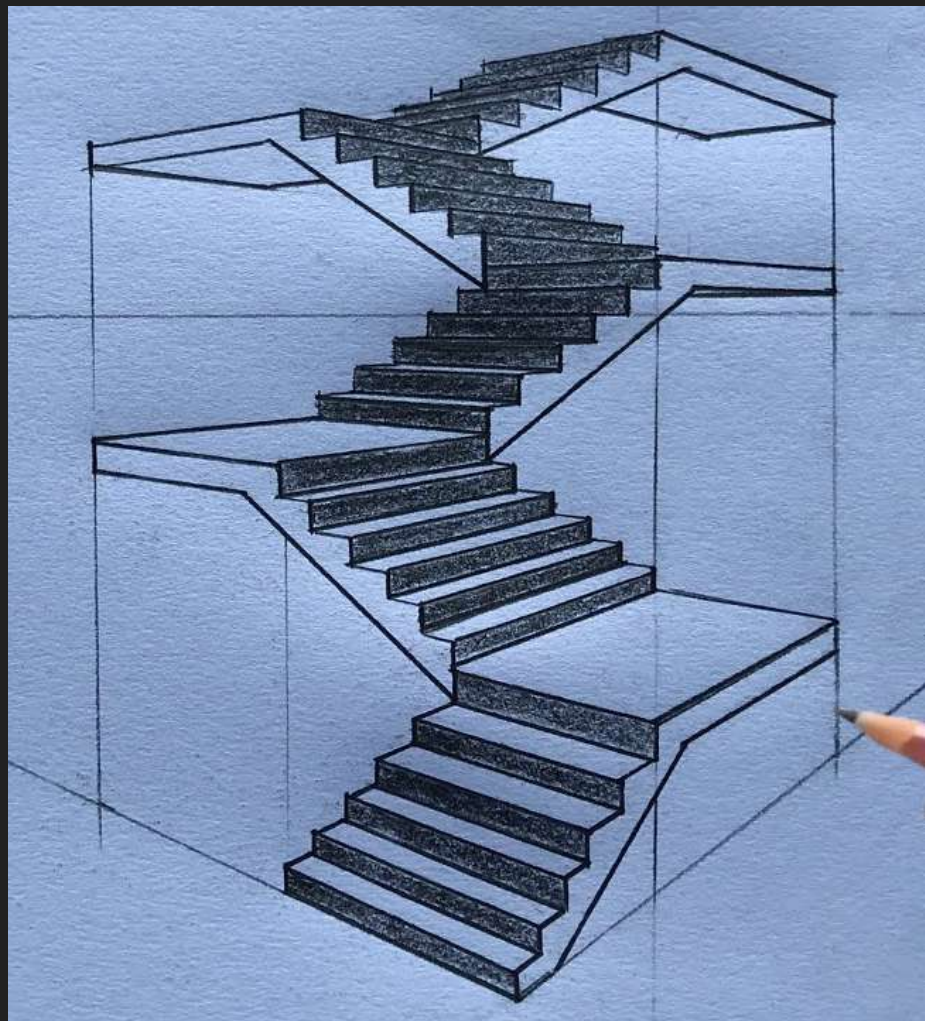
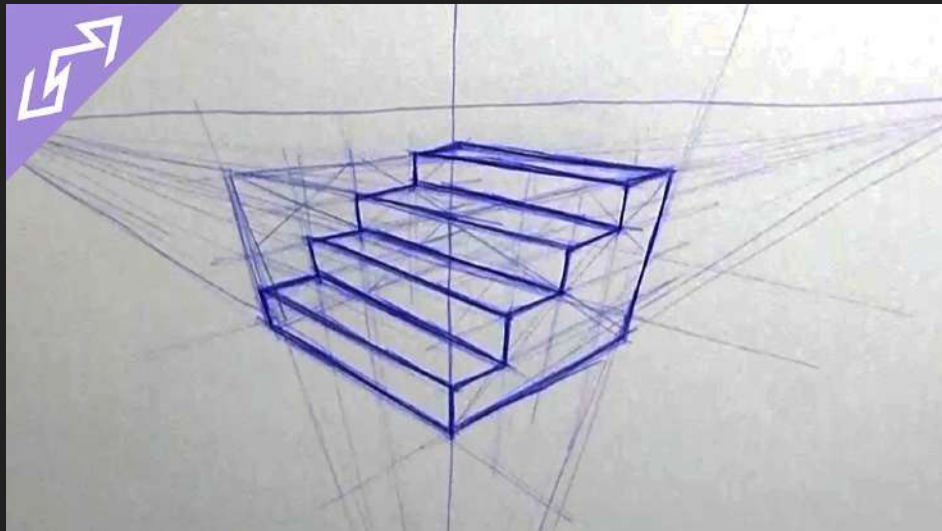
1. Finish your basic forms for your design (if you have not started you are behind)
 - a. Make sure you are using only one type of perspective
2. Begin to add details such as windows, stairs and decorations
 - a. Pay attention to what side the windows are on
 - b. You may color if you like

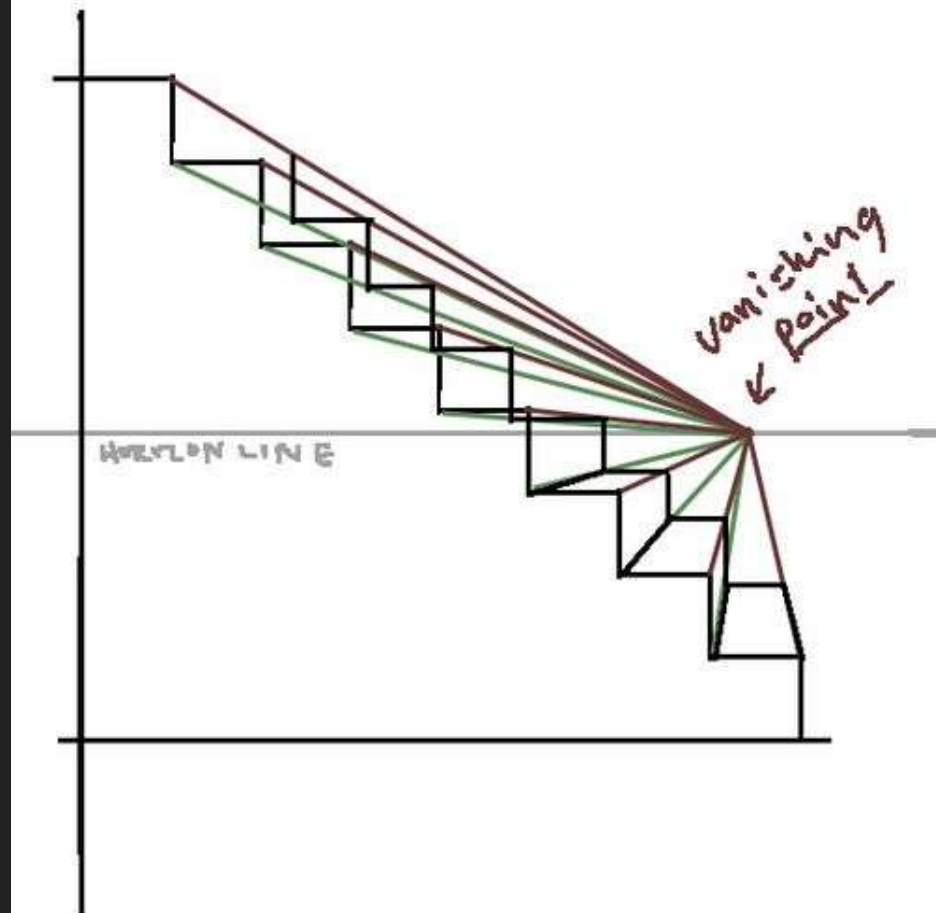
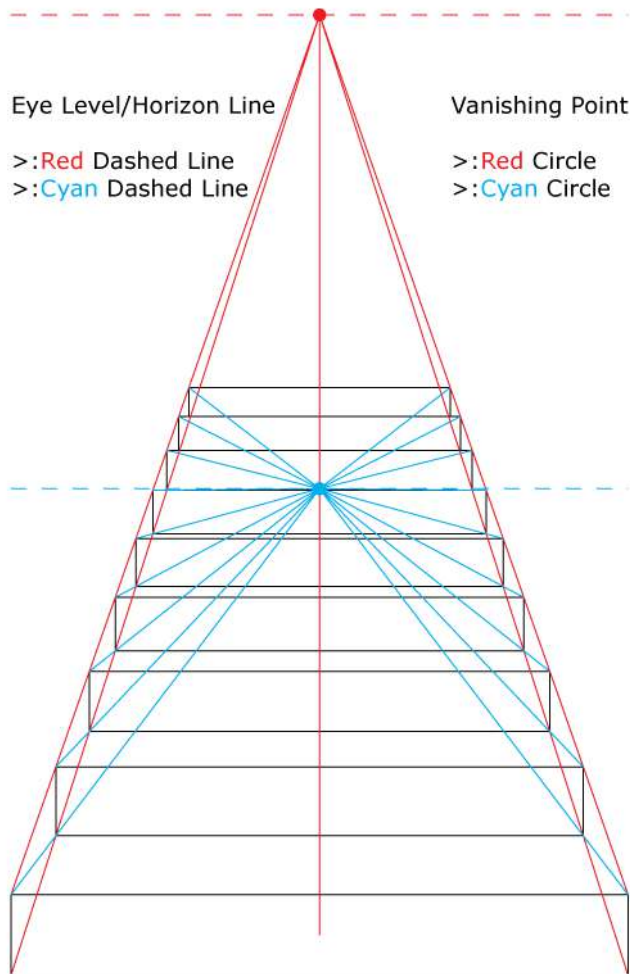
WHEN YOU ARE DONE: KEEP YOUR DRAWING IN YOUR CUBBY. YOU MAY WORK ON OTHER HOMEWORK, HELP YOUR PEERS, OR HELP ORGANIZE



MEISCHINS.COM







Vanishing Point

Right Vanishing

Horizon Line

