

Architecture Remote Learning Lesson

May 8, 2020

Zoom Meeting Schedule: K/1st Mondays at 10:00, 2nd grade Fridays at 10:00

Hello K, 1st and 2nd Grade Families!

Today is your very last Remote Learning lesson for TAG. We have enjoyed our architecture unit and hope you have too! Today, we're going to learn about a different kind of architect, **landscape architects!**

EQ: What is a landscape architect? How might I design a zoo exhibit for an animal?

Step 1: Architects, can you guess what a landscape architect might be? Hint: The word "land" is part of the word landscape. Look around you and think about the land around your house, think about parks you've been to, and think about zoos you've visited. What does the land look like in those places? What do you see? Some of those places were designed by a landscape architect. Landscape architects design land! They design it so that it can be **useful and beautiful** at the same time. Watch this video to learn about a landscape architect that designs zoos!

<http://nicertube.com/vku66o>

Step 2: Doesn't that sound like an exciting job? We think so! **Today you will become a landscape architect and design a zoo.** Here's how you'll do it! Brainstorm a list of animals you typically see at the zoo. Narrow your list down to three to five animals. Then, ask yourself the following questions.

- Do they live in areas that are sandy, grassy, rocky, or in water?
- Are they climbers, swimmers, walkers, or diggers?
- What temperatures do they live in?
- Do they live outside or inside?
- Are they solitary animals? (live alone) Or, are they social? (live with others)

Your job as a landscape architect is to keep the animals safe and make their habitats enjoyable for them!

List the animals you'd like to include in your zoo and things they will need in their habitats.

Animal	Needs (Look at the questions above for ideas.)

If you aren't sure what your animal needs, go to ClassLink and visit the PebbleGo site. You can look up and read about your animal there!

Step 3: Use paper and design a blueprint (like a floor plan) of your zoo. Remember, to draw it from a bird's eye view, just like you drew your bedroom. Please include the following in your zoo blueprint.

- ✓ You must have 3-5 animal areas, labeled with the name of the animal. Draw things in their habitats that they need to safely enjoy their habitats.
- ✓ Label an entrance and an exit to your zoo.
- ✓ Name your zoo.
- ✓ You must also add a restaurant or a snack shop in your zoo.
- ✓ You may also include other things like a gift shop, picnic tables, first-aid area or bathrooms. Think about your zoo customers. What would they like to see at the zoo? Be as creative as you can!

Step 4: Answer the following:

- ❖ Would you rather be a landscape architect or the person who builds the habitats? Explain your answer.
- ❖ Landscape architects are to zoos as chefs are to _____.
- ❖ How are landscape architects and architects that design homes alike? How are they not alike?

Step 5: Upload a picture of your zoo blueprint and share it with your TAG teacher in Seesaw. There is an optional choice board on the third page. Please scroll down to see it.

Optional Choice Board

If you'd like to continue your learning, check these out! They are not required.

<p>Draw a poster advertising your zoo to visitors. Be sure to include a catchy slogan to get people to come visit. Also include the days and hours your zoo is open.</p>	<p>Visit the website of a famous zoo: San Diego Zoo, Toledo Zoo, or Zoo Atlanta.</p>	<p>Research an animal you have in your zoo and create a brochure for your animal that could be given to people visiting your zoo.</p>
<p>Create a new exhibit for your zoo. You could design a new animal habitat, a splash pad for kids or a ride. Draw it and label all the important parts.</p>	<p>Write a song or a commercial for TV or radio that you could use to advertise your zoo.</p>	<p>Create a restaurant for your zoo. Give it a name and design the menu.</p>
<p>Design a t-shirt you could sell in the gift shop at your zoo. How much will your shirt sell for?</p>	<p>Write a story about the time you went to visit a zoo. What zoo did you go to? Who went with you? What did you see?</p>	<p>Choose a side! Zoos are a bad idea, they don't let animals roam freely. Or Zoos are awesome! They help us learn about animals and help us protect them.</p>