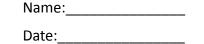
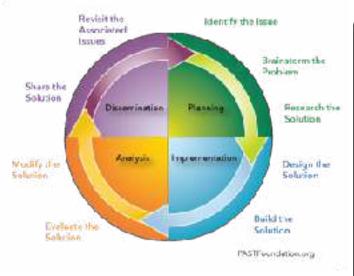


Create A Zoo Mini Challenge





Problem Scenario:

How do animals in a zoo stay safe, what constitutes food, and who needs to live with whom?

Challenge:

Create a "zoo" to identify how, In nature, animals:

- 1) Live together
- 2) How do animals see each other?
- 3) How do we classify predator and prey?
- 4) How do humans classify animals?

Criteria: Download and print animals for cutting out/tape/scissors / toothpicks/some sort of basket markers or crayons

- Identify the needs of the animals in your zoo: food, shelter, natural habitat, socialization, health care, quality and length of life
- **1. Brainstorm:** Use the space below to brainstorm the design and approach to building a zoo.
 - Make your cut out animals
 - What animals are prey?
 - What animals are predators
 - Which animals fly?
 - Can flying animals the predators?
 - How does a zoo keep animals contained and safe?
 - What about flying animals?
 - Do you only birds fly?
 - What do animals eat?

2. Design:

- Choose your animals. Color or decorate your animals – be
- creative! Organize your animals into groups.
- Consider how you classify animals.

6. Evaluate:

Share your animal with someone and be able to answer questions about the animals.

5. Modify:

- Can you build a zoo for just birds? What special things will you need? Can you build just an aquatic zoo? How will you feed and shelter all of your animals?
- What are the relationships between the size and habitat of each animal?

3. Build:

- Create a zoo with spaces separated with fences and cages. Fashion a place for flying birds and flying
- animals. What do you want your zoo to look like?
- How are people visit your zoo?
- Name your zoo. 5.

6. Share:

Share your creation on Social Media!

Tag us on Facebook, Twitter or Instagram @pastfoundation

Use the hashtag #ThisIsPAST or #DesignThinking