# Action for Apes

Liz Fries - Senior ZooMobile Coordinator efries@houstonzoo.org



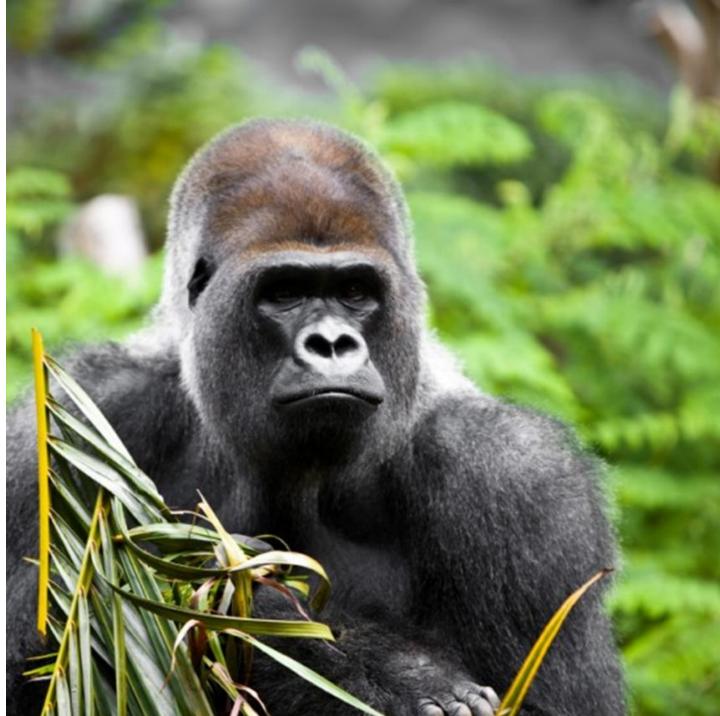
### Brainstorm

What activities you do every school day?

- Make a list of all the activities
- List what you need in order to do the activities

Do any of these activities depend on each other?

What does this have to do with gorillas?



## The Missing Piece



Brainstorm what activities you do every school day.

- Make a list of all the activities
- List what you need in order to do the activities

Do any of these activities depend on each other?



## The Missing Piece



Each table will receive a bag of materials plus a roll of tape

Task: Design and build a tower using materials in the bag and tape

Goal: Construct the tallest freestanding tower

- You will have 5-10 minutes
- Be creative!
- You do not have to use every single material in the bag
- Tape has to be used for some piece of the tower

Questions?

#### And Go!

## The Missing Piece



Each table will receive a bag of the same materials minus the roll of tape

Task: Design and build a tower using materials in the bag and tape

Goal: Construct the tallest freestanding tower

- You will have 5-10 minutes
- Be creative!
- You must duplicate your original design
- Recreate your structure without the use of tape

Questions?

### And Go!

## Putting it Together





### Life Cycle of a Cell Phone



#### Activity

Take out your smart phones and place them in the middle of your table.

What materials are used to make/in your cell phones?

What other tech do you use on a daily/weekly basis?





Answer the following:

- Where do these materials come from?
- How are they produced/harvested?
- What resources are needed to make the materials?
- What is the effect on the environment?

Explain what happens to these materials when we're done with our smart phones.

- Can any of the materials be recycled? Repurposed?
- What if the materials end up in a landfill?

