

Common Core Standard
2nd and 3rd grade
On-Site

Caterpillar Visitors Center Field Trip Booklet



CATERPILLAR VISITORS CENTER PEORIA, ILLINOIS

NAME: _____ DATE: _____

Use the photo clues to find the items in each gallery. Once you find them, answer the questions listed below. Chaperones are encouraged to help students through the galleries.



Heritage

What machine is pictured? (Circle one)

797F Mining Truck **Model Twenty** **Mini Excavator**

What was the price of this machine in 1928? _____

What do you notice about this tractor that is different than all the other pieces of Cat® equipment? (Hint: Caterpillar made this BRIGHT change in 1931)



Heritage

What machine is pictured? (Circle one)

Model Twenty

Wheel Loader

D8 Tractor

How much did this tractor weigh? (Circle one)

33 lbs.

330 lbs.

33,000 lbs.

Climb into the driver seat and see what it would be like to drive one of these tractors. How is this different from a regular car?

Discuss with your classmates what is different and which you would rather drive.



Product Development

Take turns looking through the 3D glasses. Where else have you seen this 3D technology used? _____

Cat engineers constantly make improvements to equipment. Have you ever made improvements to something to make it better? What did you improve? **Discuss your creations with your group.**



Product Development

Design your very own piece of Cat equipment! Follow the directions on the screen to create your very own truck or tractor.

What piece of equipment did you build?

What do you like about the piece of equipment you built?



Power Systems

Press the green button. What happens? _____

Have you ever lost power at home or school? What are some of the things you do when this happens?



Product Floor

Try your hand at the operation of one of the Cat machines!

Circle the machine you drove (you are welcome to try both)

Excavator

Bulldozer

Sit in the cab of as many of the pieces of equipment as you can. Which machine was your favorite? **Why?**



My Day at the Caterpillar Visitors Center

Write a short summary about your trip to the Caterpillar Visitors Center. Be sure to include your favorite part and any questions you have about what you saw.
