



BUILDING THE FUTURE

A K-12 CONSTRUCTION EDUCATION INITIATIVE OF JE DUNN

facts about elephants:

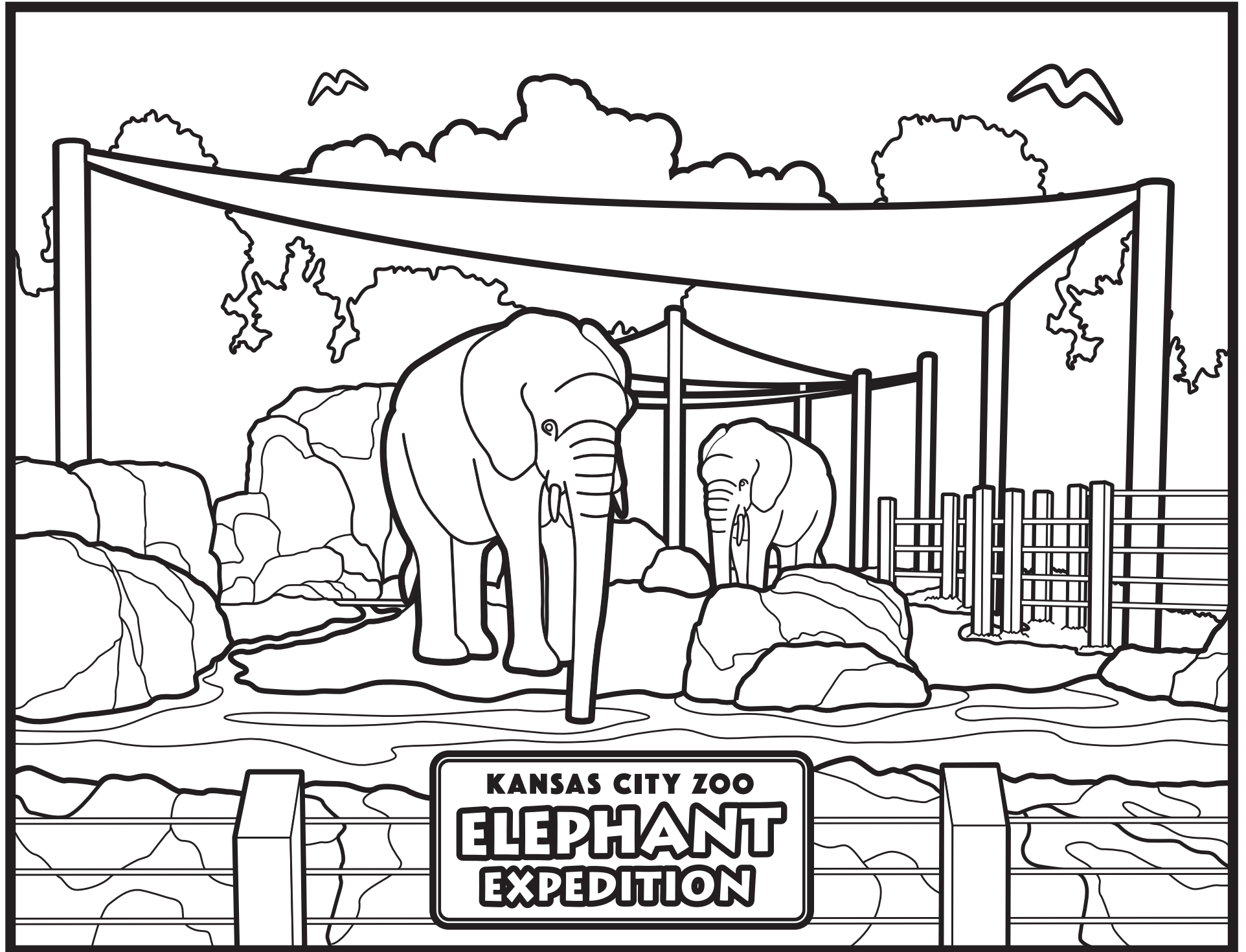
- A male elephant can weigh up to 15,000 pounds.
- An adult male elephant can be up to 11 feet tall.
- An adult female elephant can be up to 8 feet tall.
- A baby elephant can be up to 3 feet tall.

test YOUR MEASUREMENT-GUESSING SKILLS!

How tall would the elephant habitat
that you build have to be?

_____ feet

ONCE YOU MAKE YOUR GUESS,
USE YOUR CRAYONS TO
DECORATE THE ELEPHANTS
AND THEIR HABITAT!





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FACTS ABOUT THE KAUFFMAN CENTER FOR PERFORMING ARTS:

- Features 48,000 square feet of glass in the atrium.
- Uses enough electricity to power 350 houses.
- Features 5,000 light fixtures.
- Required 108,000 pounds of steel to construct.

SOLVE THE PROBLEMS!

If you are building 50 houses with three light fixtures in each house, how many light fixtures will you need to purchase?

Answer: _____

If all 50 of your houses need 200 pounds of steel each, what is the total number of pounds you will need to purchase?

Answer: _____

ONCE YOU HAVE SOLVED THE PROBLEMS, PLEASE DECORATE THE KAUFFMAN CENTER IN THE COLORS OF YOUR CHOICE!

