

HOUSTON SHIP CHANNEL

“Higher or Lower?”

Type
Game

Related
Houston Ship
Channel Module

Teacher's/Parents' Guide

Use this easy guessing game to introduce your students to the immense economic and social impact of Houston Ship Channel on our community. Check out our **Houston Ship Channel Module** for a full set of resources.

How to Play

Step 1. Have all students get a pen and paper to write their answers.

Step 2. Teacher (or one student) reads out loud one of the questions from the “Houston Ship Channel by the Numbers”.

Step 3. Students take turn at guessing the correct number, and the teacher can answer only either “higher” or “lower”.

Tips! For a large-sized class, divide students into groups and have each team make a guess.

Step 3. After 1-2 rounds of guesses, all students write their best guess on the paper. Whoever got closest to the real number wins.

Tips! You can keep a tally of the points won and declare a champion at the end.

What You Need

10 ~ 20 mins.

Pen and paper
(or individual
whiteboard and
marker) for each
student /team

“Houston Ship
Channel by the
Numbers” sheet
(attached)

Houston Ship Channel

Higher or Lower?

"Houston Ship Channel by the Numbers"

1. Approximately how many ships and vessels went through the Houston Ship Channel last year? (Answer: apprx. 8,200 ships)
2. How deep is the Houston Ship Channel in feet? (Answer: 46 feet as of 2020)
3. How many jobs does the Houston Ship Channel create for the state of Texas? (Answer: 1.3 Millions as of 2018)
4. How long is the total length of the Houston Ship Channel? (Answer: apprx. 52 miles, stretching from East of Downtown to Gulf of Mexico)
5. How many tons of cargos go through the Houston Ship Channel each year? (Answer: apprx. 247 millions)
6. Where does the Houston Ship Channel rank in the world in terms of the amount of cargos going through? (Answer: 16th busiest in the world by tonnage. Note: Houston was 1st US port by foreign waterborne tonnage)
7. What is the economic value of the Port of Houston and Ship Channel for the state of Texas? What does the Port and Ship Channel worth to the state of Texas? (Answer: 339 billion dollars, which equals to 20% of Texas GDP)