

Name: _____ Date: _____

Box Model Diagram: Planning Our Box Models

Directions:

1. Draw the launcher in orange.

2. Draw the shoelace in black.

3. Draw the target in red.

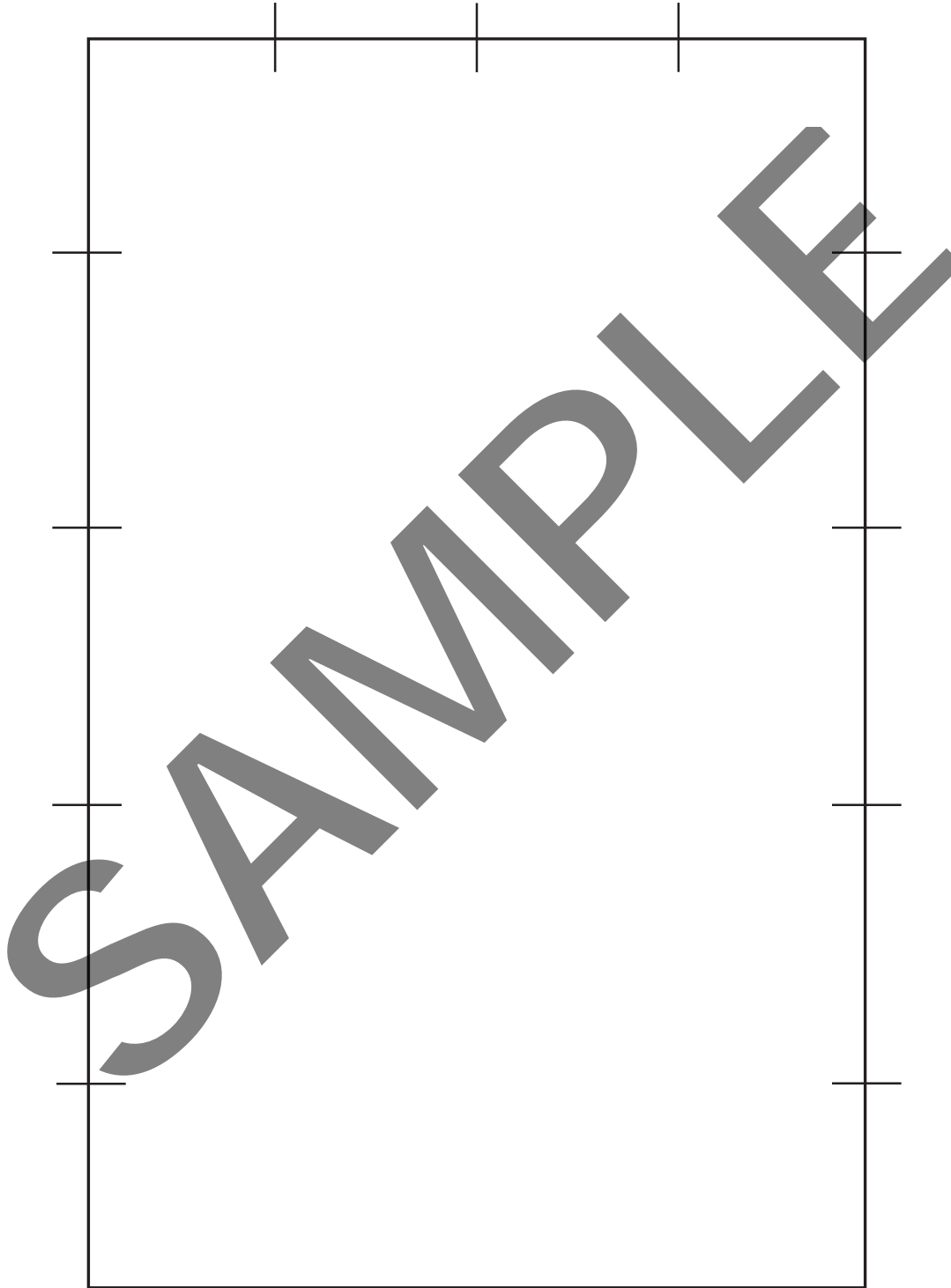
4. Draw the flippers in blue.

5. Draw the bumpers in brown.

SAMPLE

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Box Model Diagram: Planning Our Box Models (continued)

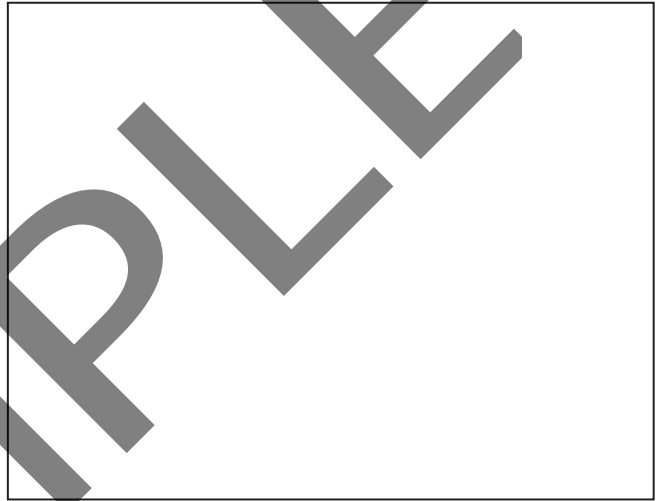
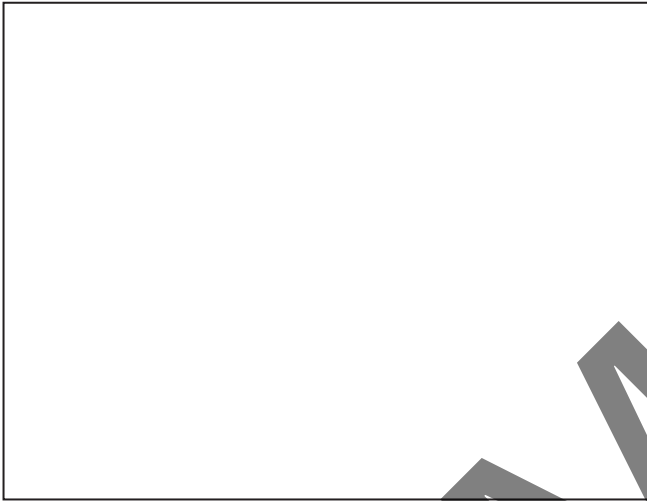


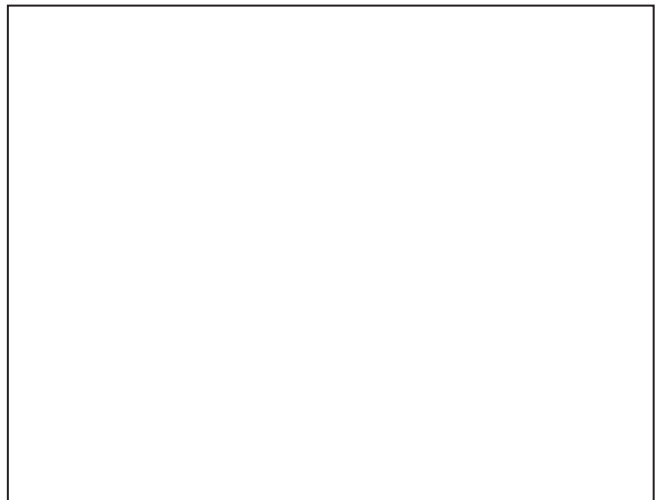
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School Forces Tour

Directions:

1. In each box, draw evidence of a force you observe.
2. On the line below each box, label where you found the force.





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You can use this page to write notes or create drawings.

SAMPLE

Glossary

design: to try to make something new that people want or need

diseñar: intentar hacer algo nuevo que las personas quieren o necesitan

direction: the way something is facing or moving, such as left, right, toward you, or away from you

dirección: la forma en que algo se enfrenta o se mueve, como izquierda, derecha, hacia usted, o lejos de usted

distance: how far it is between two things

distancia: la medida entre dos cosas

exert: to cause a force to act on an object

ejercer: hacer que una fuerza afecte a un objeto

engineer: a person who makes something in order to solve a problem

ingeniero: una persona que hace algo para solucionar un problema

force: a push or a pull

fuerza: un empuje o un jalón

Glossary (continued)

object: a thing that can be seen or touched

objeto: una cosa que se puede ver o tocar

solution: something that helps people do what they want or need to do

solución: algo que ayuda a las personas a hacer lo que quieren o necesitan hacer

visualize: to make a picture in your mind

visualizar: hacer una imagen en tu mente

SAMPLE