

# INTRODUCTION TO MECHANISMS / FORCES AND MOTION

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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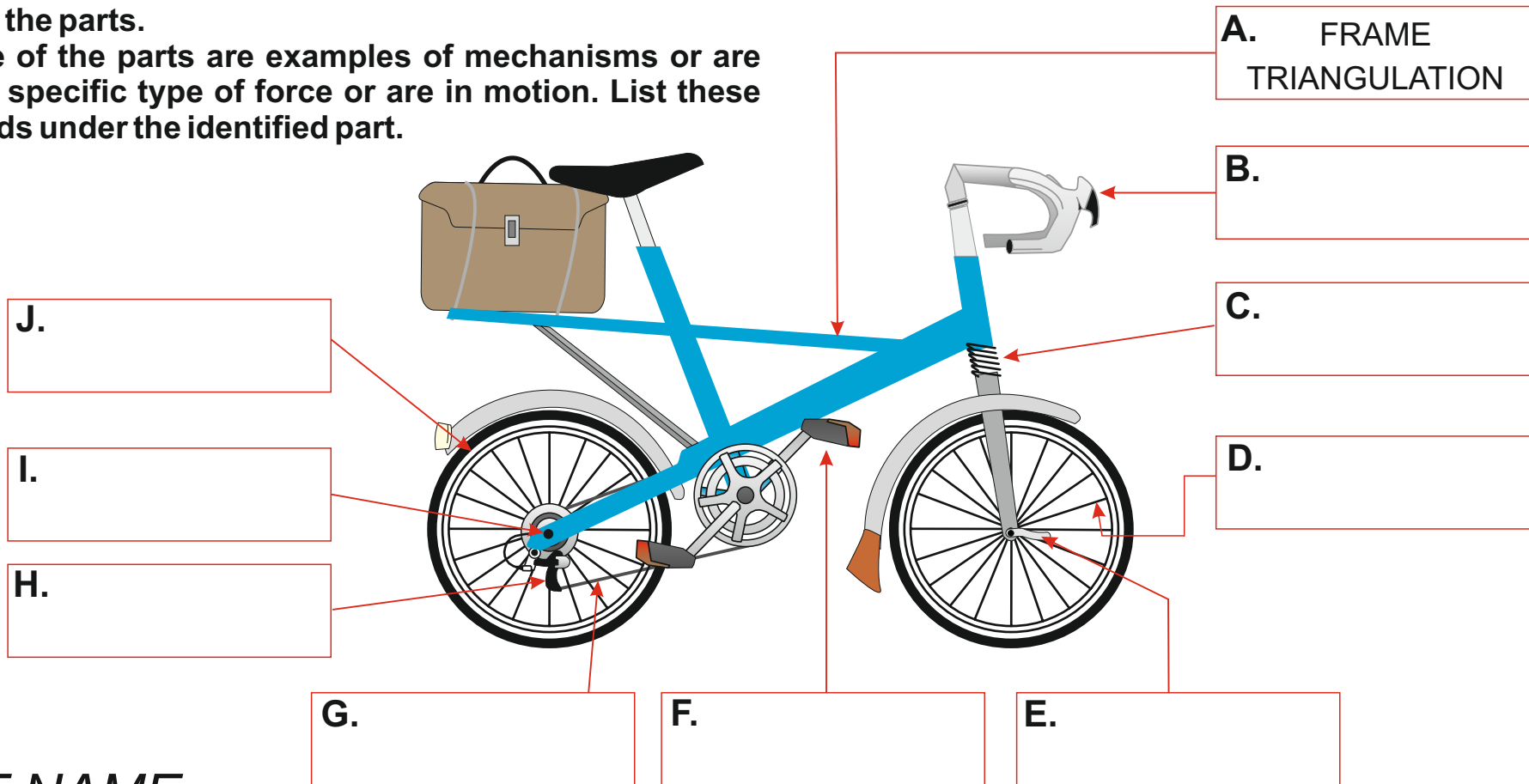
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Study the bicycle.

**HELPFUL LINK:** <https://technologystudent.com/cams/camdex.htm>

1. Name the parts.

2. Some of the parts are examples of mechanisms or are under a specific type of force or are in motion. List these key words under the identified part.



**PART NAME:**

SUSPENSION  
WHEELS

SPOKES  
BEARINGS

BRAKES  
QUICK RELEASE

FRAME

CHAIN

GEARS

PEDALS

**TYPE OF FORCE / MECHANISM / MOTION:**

ROTARY MOTION

TENSION

COMPRESSION

CAM

TRIANGULATION

LEVERS