

Mechanical Animal

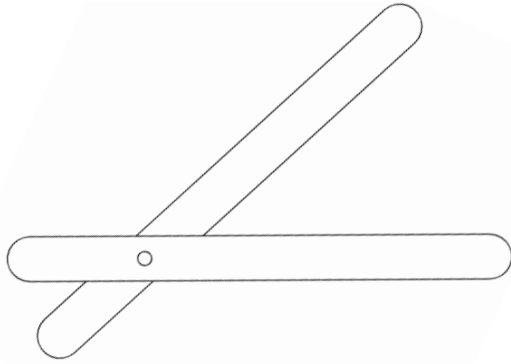
Meet the Mechanisms

Name(s): _____

Date: _____

Step 1: Use this page to trace how each mechanism moves, figure out your materials, and imagine which animal you will bring to life in the Mechanical Animal.

Levers

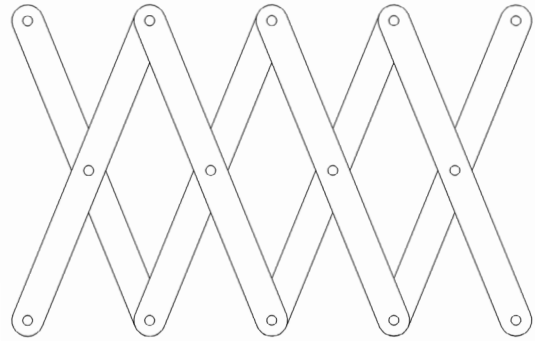


- Label the input (where you turn or push)
- Draw arrows to show how the mechanism moves

What materials could you use to make it?

What animal does this mechanism remind you of?

Scissor Linkages

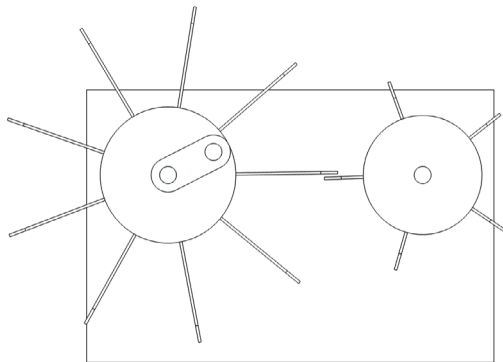


- Label the input (where you turn or push)
- Draw arrows to show how the mechanism moves

What materials could you use to make it?

What animal does this mechanism remind you of?

Gears

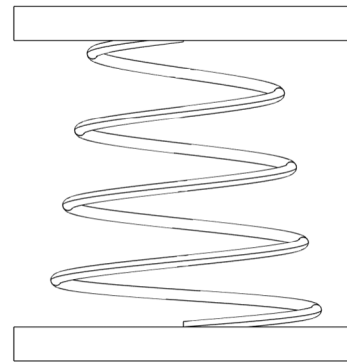


- Label the input (where you turn or push)
- Draw arrows to show how the mechanism moves

What materials could you use to make it?

What animal does this mechanism remind you of?

Mass and Spring



- Label the input (where you turn or push)
- Draw arrows to show how the mechanism moves

What materials could you use to make it?

What animal does this mechanism remind you of?



Mechanical Animal

Meet the Mechanisms

Step 2: Use this page to plan, sketch and share information about your Mechanical Animal!

Mechanical Animal Name:

Mechanical Animal Drawing:

- Label the input (where you turn or push)
- Draw arrows to show how the mechanism moves

What materials could you use to make it?