

Levers

Concept: You apply force to a lever to make it work.



What You Need –

- desk or table top
- heavy dictionary or textbook
- ruler



What You Do –

- Lay the ruler on the desk or table top with a quarter of it overhanging the edge.
- Put the dictionary on the other end.
- Press down on the part of the ruler that is sticking out and see if you can lift the dictionary.
- Move the book a little closer to the edge of the desk or table top by pulling on the ruler.
- Press the ruler down again.
- Do this several times until the book is at the edge of the table or desk.



What You Should Notice –

The closer the dictionary gets to the edge, the easier it is to lift.



Explanation –

Write your explanation here.

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